

**Flood Control Project Maintenance
Levee Inspections**

Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

NA0017 San Joaquin County Flood Control and Water Conservation District	Overall LMA Rating	Total LMA Miles						
	M	103.96						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.82		0.82	0.79%	4.19	0.37		
Trim / Thin Trees	0.03		0.03	0.03%				
Encroachments	1.68	0.01	1.72	1.65%	21.20	1.63		
Animal Control	0.59	0.03	0.71	0.68%				
Slope Stability	0.72	0.01	0.76	0.73%				
Erosion / Bank Caving	0.11		0.11	0.11%				
Cracking	0.02		0.02	0.02%				
Crown Surface / Depressions / Rutting	0.17		0.17	0.16%				
<i>Interior Drainage & Piping Systems</i>								
Flap Gates	0.01	0.01	0.05	0.05%				
<i>Concrete Floodwalls</i>								
Monolith Joints	0.06		0.06	0.06%				
<i>Supplemental</i>								
DWR Erosion Survey	0.17	1.68	6.89	6.63%				
LMA Totals:	4.38	1.74	11.34	10.91%	25.39	2.00	0.00	0.00

Unit No. 01 Littlejohn Creek LB NA0017	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
	M *	2.87						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.03		0.03	1.05%	0.26			
Animal Control	0.03		0.03	1.05%				
Slope Stability	0.01		0.01	0.35%				
<i>Interior Drainage & Piping Systems</i>								
Flap Gates	0.01	0.01	0.05	1.74%				
Unit Totals:	0.08	0.01	0.12	4.18% *	0.26	0.00	0.00	0.00

Unit No. 02 Littlejohn Creek RB NA0017	Overall Unit Rating	Total Unit Miles						
	A	3.21						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.31%	1.56			
Animal Control	0.01		0.01	0.31%				
Erosion / Bank Caving	0.01		0.01	0.31%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.31%				
Unit Totals:	0.04	0.00	0.04	1.25%	1.56	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**

Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 06 SPRR Drain LB		Overall Unit Rating	Total Unit Miles						
NA0017		A	0.50						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Slope Stability	0.01		0.01	2.00%					
<i>Unit Totals:</i>	0.01	0.00	0.01	2.00%	0.00	0.00	0.00	0.00	
Unit No. 07 Bear Creek RB		Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0017		M *	16.69						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.02		0.02	0.12%	0.06				
Trim / Thin Trees	0.03		0.03	0.18%					
Encroachments	0.35		0.35	2.10%	3.65	0.01			
Animal Control	0.06	0.01	0.10	0.60%					
Slope Stability	0.40		0.40	2.40%					
Crown Surface / Depressions / Rutting	0.02		0.02	0.12%					
<i>Unit Totals:</i>	0.88	0.01	0.92	5.51% *	3.71	0.01	0.00	0.00	
Unit No. 08 Bear Creek LB		Overall Unit Rating	Total Unit Miles						
NA0017		A	16.47						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.34		0.34	2.06%	0.15	0.04			
Encroachments	0.12		0.12	0.73%	2.25	0.62			
Animal Control	0.04		0.04	0.24%					
Slope Stability	0.03		0.03	0.18%					
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%					
<i>Concrete Floodwalls</i>									
Monolith Joints	0.04		0.04	0.24%					
<i>Unit Totals:</i>	0.58	0.00	0.58	3.52%	2.40	0.66	0.00	0.00	
Unit No. 09 Paddy Creek LB		Overall Unit Rating	Total Unit Miles						
NA0017		A	1.54						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					0.77				
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.77	0.00	0.00	0.00	

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Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 10 Paddy Creek RB		Overall Unit Rating	Total Unit Miles						
NA0017		A	1.42						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					1.70				
Animal Control	0.01		0.01	0.70%					
<i>Unit Totals:</i>	0.01	0.00	0.01	0.70%	1.70	0.00	0.00	0.00	
Unit No. 11 North Paddy Creek RB		Overall Unit Rating	Total Unit Miles						
NA0017		A	3.56						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments	0.01		0.01	0.28%	1.76	0.07			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.28%	1.76	0.07	0.00	0.00	
Unit No. 12 North Paddy Creek LB		Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0017		M *	3.53						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation					0.06				
Encroachments	0.06	0.01	0.10	2.83%	1.44	0.39			
Animal Control	0.01		0.01	0.28%					
Slope Stability	0.02		0.02	0.57%					
Erosion / Bank Caving	0.02		0.02	0.57%					
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%					
<i>Unit Totals:</i>	0.12	0.01	0.16	4.53% *	1.50	0.39	0.00	0.00	
Unit No. 13 Middle Paddy Creek LB		Overall Unit Rating	Total Unit Miles						
NA0017		A	1.40						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					1.39				
Animal Control	0.02		0.02	1.43%					
<i>Unit Totals:</i>	0.02	0.00	0.02	1.43%	1.39	0.00	0.00	0.00	
Unit No. 14 Middle Paddy Creek RB		Overall Unit Rating	Total Unit Miles						
NA0017		A	1.40						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					0.53				
Animal Control	0.04		0.04	2.86%					
Erosion / Bank Caving	0.01		0.01	0.71%					
<i>Unit Totals:</i>	0.05	0.00	0.05	3.57%	0.53	0.00	0.00	0.00	

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Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 15 Mormon Slough RB		Overall Unit Rating	Total Unit Miles						
NA0017		M	25.62						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.02		0.02	0.08%	2.74				
Encroachments	0.45		0.45	1.76%	3.19	0.43			
Animal Control	0.23	0.01	0.27	1.05%					
Slope Stability	0.15		0.15	0.59%					
Erosion / Bank Caving	0.05		0.05	0.20%					
Crown Surface / Depressions / Rutting	0.01		0.01	0.04%					
<i>Concrete Floodwalls</i>									
Monolith Joints	0.01		0.01	0.04%					
<i>Supplemental</i>									
DWR Erosion Survey		0.92	3.68	14.36%					
<i>Unit Totals:</i>	0.92	0.93	4.64	18.11%	5.93	0.43	0.00	0.00	

Unit No. 16 Mormon Slough LB		Overall Unit Rating	Total Unit Miles						
NA0017		M	24.00						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.44		0.44	1.83%	1.18	0.33			
Encroachments	0.59		0.59	2.46%	2.49	0.11			
Animal Control	0.13	0.01	0.17	0.71%					
Slope Stability	0.09	0.01	0.13	0.54%					
Erosion / Bank Caving	0.02		0.02	0.08%					
Cracking	0.02		0.02	0.08%					
Crown Surface / Depressions / Rutting	0.11		0.11	0.46%					
<i>Supplemental</i>									
DWR Erosion Survey	0.17	0.76	3.21	13.38%					
<i>Unit Totals:</i>	1.57	0.78	4.69	19.54%	3.67	0.44	0.00	0.00	

Unit No. 17 Potter Creek RB		Overall Unit Rating	Total Unit Miles						
NA0017		A	0.86						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments	0.06		0.06	6.98%					
Animal Control	0.01		0.01	1.16%					
Slope Stability	0.01		0.01	1.16%					
<i>Unit Totals:</i>	0.08	0.00	0.08	9.30%	0.00	0.00	0.00	0.00	

**Flood Control Project Maintenance
Levee Inspections**

**Fall 2012 Levee Maintenance Deficiency Summary Report
Overall LMA & Unit Ratings, including DWR Erosion Survey**

San Joaquin River Basin (cont.)

Unit No. 18 Potter Creek LB NA0017	Overall Unit Rating	Total Unit Miles						
	A	0.89						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.21			
<i>Concrete Floodwalls</i>								
Monolith Joints	0.01		0.01	1.12%				
<i>Unit Totals:</i>	0.01	0.00	0.01	1.12%	0.21	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2012 Levee Inspection Results**

San Joaquin County Flood Control and Water Conservation District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 01 Littlejohn Creek	Left	2.87

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	05/10/2012 - 05/10/2012		11/20/2012 - 11/20/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jay Jauregui		Jay Jauregui	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/20/2012 11/20/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.17	0.17	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	37.873674 ° -121.229484 °	37.873674 ° -121.229484 °	4 Y
DWR ID: DWR_NA0017_01_f_2012_4										
2	0.30	0.30	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.873175 ° -121.231729 °	37.873175 ° -121.231729 °	6 Y
DWR ID: DWR_NA0017_01_f_2012_6										
3	0.30	0.30	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.873174 ° -121.231729 °	37.873174 ° -121.231729 °	8 Y
DWR ID: DWR_NA0017_01_f_2012_8										
4	0.31	0.31	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.873161 ° -121.231863 °	37.873161 ° -121.231863 °	1 Y
DWR ID: DWR_NA0017_01_s_2012_1										
5	0.42	0.42	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.873993 ° -121.233642 °	37.873993 ° -121.233642 °	3 Y
DWR ID: DWR_NA0017_01_s_2012_3										
6	0.42	0.42	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings Inspector Comments: Pile has been removed but additional material has been placed.	37.873895 ° -121.233562 °	37.873895 ° -121.233562 °	10 Y
DWR ID: DWR_NA0017_01_s_2012_10										
7	0.43	0.43	Earthen Levee	Encroachments	WS	A Ma	DE : Debris	37.873927 ° -121.233595 °	37.873927 ° -121.233595 °	9 Y
DWR ID: DWR_NA0017_01_f_2012_9										
8	1.06	1.06	Interior Drainage & Piping Systems	Flap Gates	WS	U Ma		37.878471 ° -121.242448 °	37.878471 ° -121.242448 °	16 Y
DWR ID: DWR_NA0017_01_s_2012_16										
9	1.07	1.27	Earthen Levee	Encroachments	WS	M En	PI : Pipe	37.878425 ° -121.242593 °	37.877636 ° -121.246147 °	12 Y
DWR ID: DWR_NA0017_01_s_2012_12										
10	1.28	1.28	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	37.877583 ° -121.246413 °	37.877583 ° -121.246413 °	11 Y
DWR ID: DWR_NA0017_01_s_2012_11										
11	1.32	1.32	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings	37.877724 ° -121.247054 °	37.877724 ° -121.247054 °	14 Y
DWR ID: DWR_NA0017_01_s_2012_14										
12	1.43	1.43	Interior Drainage & Piping Systems	Flap Gates	WS	A Ma	Inspector Comments: Flap gate is fixed.	37.879002 ° -121.248226 °	37.879002 ° -121.248226 °	13 Y
DWR ID: DWR_NA0017_01_s_2012_13										
13	1.52	1.58	Earthen Levee	Encroachments	LS	M En	DT : Ditch Inspector Comments: Fix the ditch location at the end of levee mile	37.880076 ° -121.249088 °	37.881073 ° -121.249380 °	2 Y
DWR ID: DWR_NA0017_01_s_2012_2										
14	1.86	1.86	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.883508 ° -121.253045 °	37.883508 ° -121.253045 °	15 Y
DWR ID: DWR_NA0017_01_s_2012_15										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/20/2012 11/20/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	1.97	2.85	Earthen Levee	Encroachments	WS	C	AT : Agricultural tilling	37.884764 ° -121.254227 °	37.888010 ° -121.267279 °	5
								DWR ID: DWR_NA0017_01_s_2012_5		
16	2.81	2.81	Interior Drainage & Piping Systems	Flap Gates	WS	M		37.888072 ° -121.266601 °	37.888072 ° -121.266601 °	7 Y
								DWR ID: DWR_NA0017_01_f_2012_7		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the waterside slope of the levee looking upstream.

pkazi_f_20121126_148.jpg



Levee Mile Report Line	2
Start Levee Mile	0.30
End Levee Mile	0.30
Location	Land Side
Category	Earthen Levee
Item	Animal Control

An animal hole was found on the landside of the levee looking downstream.

pkazi_f_20121126_149.jpg



Levee Mile Report Line	3
Start Levee Mile	0.30
End Levee Mile	0.30
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Animal holes were found on the waterside of the levee looking upstream.

pkazi_f_20121126_150.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.31
End Levee Mile	0.31
Location	Land Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the landside of the levee looking downstream.	
pkazi_f_20120913_001.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_005.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.43
End Levee Mile	0.43
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was removed by the farmer at the landside shoulder of the levee looking upstream.	
pkazi_f_20121126_151.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Littlejohn Creek	Left	2.87	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	1.06
End Levee Mile	1.06
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

Flap gate appeared to be broken on the waterside of the levee looking downstream.

pkazi_f_20120913_011.jpg



Levee Mile Report Line	8
Start Levee Mile	1.06
End Levee Mile	1.06
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

Updated picture of the flap gate with pipe encroachment on the waterside of the levee looking downstream.

pkazi_f_20121126_152.jpg



Levee Mile Report Line	9
Start Levee Mile	1.07
End Levee Mile	1.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments

PVC Pipe was found on the waterside of the levee looking downstream.

pkazi_f_20120913_007.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	10
Start Levee Mile	1.28
End Levee Mile	1.28
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_006.jpg	



Levee Mile Report Line	11
Start Levee Mile	1.32
End Levee Mile	1.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_009.jpg	



Levee Mile Report Line	12
Start Levee Mile	1.43
End Levee Mile	1.43
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates
The flap gate is fixed by the LMA on the waterside of the levee looking downstream.	
pkazi_f_20120913_008.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	13
Start Levee Mile	1.52
End Levee Mile	1.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An agricultural ditch was found on the landside of the levee looking downstream.	
pkazi_f_20120913_002.jpg	



Levee Mile Report Line	16
Start Levee Mile	2.81
End Levee Mile	2.81
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates
The flap gate appeared to be damaged on the waterside of the levee looking downstream.	
pkazi_f_20121126_153.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 02 Littlejohn Creek		Right	3.21
	Spring (March - May)	Summer (June - August)	(September - November) Fall Winter (December - February)
Unit Maintenance Rating (Fall Only)			A
Date of Inspection	05/10/2012 - 05/10/2012		11/20/2012 - 11/20/2012
DWR Inspector	Pavel Kazi		Pavel Kazi
Accompanied By	Jay Jauregui SJCF&ECD		Jay Jauregui SJCF&ECD

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

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The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/20/2012 11/20/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.51	1.84	Earthen Levee	Encroachments	LS	M En	DT : Ditch	37.879584 ° -121.243970 °	37.881011 ° -121.248572 °	19 Y
DWR ID: DWR_NA0017_02_s_2012_19										
2	1.74	1.74	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	37.879758 ° -121.247685 °	37.879758 ° -121.247685 °	20 Y
DWR ID: DWR_NA0017_02_s_2012_20										
3	1.93	2.65	Earthen Levee	Encroachments	LS	M En	DT : Ditch	37.881843 ° -121.249439 °	37.888847 ° -121.258344 °	9 Y
DWR ID: DWR_NA0017_02_s_2012_9										
4	2.00	2.00	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.	37.882503 ° -121.250553 °	37.882503 ° -121.250553 °	1 Y
DWR ID: DWR_NA0017_02_f_2012_1										
5	2.08	2.08	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.883228 ° -121.251718 °	37.883228 ° -121.251718 °	11 Y
DWR ID: DWR_NA0017_02_s_2012_11										
6	2.17	2.17	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	37.883925 ° -121.253006 °	37.883925 ° -121.253006 °	2 Y
DWR ID: DWR_NA0017_02_f_2012_2										
7	2.26	2.26	Earthen Levee	Erosion / Bank Caving	WS	A Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: LMA repaired the erosion site.	37.884956 ° -121.253911 °	37.884956 ° -121.253911 °	3 Y
DWR ID: DWR_NA0017_02_s_2012_3										
8	2.54	2.54	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	37.888239 ° -121.256586 °	37.888239 ° -121.256586 °	15 Y
DWR ID: DWR_NA0017_02_s_2012_15										
9	2.55	2.55	Earthen Levee	Erosion / Bank Caving	WS	A Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: LMA has fixed the issue.	37.888380 ° -121.256801 °	37.888380 ° -121.256801 °	5 Y
DWR ID: DWR_NA0017_02_f_2012_5										
10	2.61	2.61	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.888756 ° -121.257691 °	37.888756 ° -121.257691 °	6 Y
DWR ID: DWR_NA0017_02_f_2012_6										
11	2.66	3.17	Earthen Levee	Encroachments	LS	M En	DT : Ditch	37.888885 ° -121.258519 °	37.888573 ° -121.267475 °	17 Y
DWR ID: DWR_NA0017_02_s_2012_17										
12	2.66	2.66	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.888871 ° -121.258567 °	37.888871 ° -121.258567 °	21 Y
DWR ID: DWR_NA0017_02_s_2012_21										
13	2.66	2.66	Earthen Levee	Encroachments	WSA/W	PI Ma	PI : Pipe Inspector Comments: Pipe crossing the channel has corroded and can carry water to/from the channel. This pipe needs immediate attention but is likely an older encroachment and may predate the project.	37.888853 ° -121.258640 °	37.888853 ° -121.258640 °	8 Y
DWR ID: DWR_NA0017_02_s_2012_8										
14	2.75	2.75	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.889091 ° -121.260146 °	37.889091 ° -121.260146 °	22 Y
DWR ID: DWR_NA0017_02_s_2012_22										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/20/2012 11/20/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	2.79	2.79	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.889066 ° -121.260912 °	37.889066 ° -121.260912 °	23
DWR ID: DWR_NA0017_02_s_2012_23										
16	2.79	2.79	Earthen Levee	Animal Control	CR Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.889076 ° -121.260931 °	37.889076 ° -121.260931 °	16
DWR ID: DWR_NA0017_02_s_2012_16										
17	2.80	2.80	Earthen Levee	Animal Control	WS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Animal hole was repaired by the LMA.	37.889045 ° -121.261043 °	37.889045 ° -121.261043 °	7 Y
DWR ID: DWR_NA0017_02_f_2012_7										
18	2.82	2.82	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.888967 ° -121.261376 °	37.888967 ° -121.261376 °	24
DWR ID: DWR_NA0017_02_s_2012_24										
19	2.89	2.89	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.888569 ° -121.262592 °	37.888569 ° -121.262592 °	18
DWR ID: DWR_NA0017_02_s_2012_18										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	1.51
End Levee Mile	1.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An agriculture ditch was found on the landside of the levee looking upstream.	
pkazi_f_20120913_019.jpg	



Levee Mile Report Line	2
Start Levee Mile	1.74
End Levee Mile	1.74
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_020.jpg	



Levee Mile Report Line	3
Start Levee Mile	1.93
End Levee Mile	2.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A ditch was found on the landside of the levee looking downstream.	
pkazi_f_20121126_154.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	2.00
End Levee Mile	2.00
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Crown depression was found on the access road looking downstream.	
pkazi_f_20121126_155.jpg	



Levee Mile Report Line	6
Start Levee Mile	2.17
End Levee Mile	2.17
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside slope of the levee looking downstream.	
pkazi_f_20121126_156.jpg	



Levee Mile Report Line	7
Start Levee Mile	2.26
End Levee Mile	2.26
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was repaired by the LMA on the waterside slope of the levee looking upstream.	
pkazi_f_20120913_012.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	9
Start Levee Mile	2.55
End Levee Mile	2.55
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Existing erosion was repaired by the LMA on the waterside slope of the levee looking downstream.

pkazi_f_20121126_157.jpg



Levee Mile Report Line	10
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Water Side
Category	Earthen Levee
Item	Animal Control

An animal hole was found on the landside slope of the levee. The picture was taken from the toe looking towards the crown of the levee.

pkazi_f_20121126_158.jpg



Levee Mile Report Line	11
Start Levee Mile	2.66
End Levee Mile	3.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

A ditch was found on the landside of the levee looking downstream.

pkazi_f_20120913_017.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/20/2012 11/20/2012	Pavel Kazi

Levee Mile Report Line	17
Start Levee Mile	2.80
End Levee Mile	2.80
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal hole was repaired by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121126_159.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 06 SPRR Drain	Left	0.50

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	05/10/2012 - 05/10/2012		11/19/2012 - 11/19/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jay Jauregui SJCFD		Jay Jauregui SJCFD	

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	11/19/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.45	0.45	Earthen Levee	Slope Stability	LS	M	S1 : Repair slope instability. Inspector Comments: Slope instability caused by removal of a tree.	37.978180 °	37.978180 °	1
						Ma		-121.101877 °	-121.101877 °	Y

DWR ID: DWR_NA0017_06_f_2012_1

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	11/19/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.45
End Levee Mile	0.45
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the landside toe of the levee looking upstream.

pkazi_f_20121121_135.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 07 Bear Creek	Right	16.69

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	04/17/2012 - 04/18/2012		10/09/2012 - 10/12/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jay Jauregui SJCFC&WCD	
	Jay Jauregui			

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.39	0.50	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.043682 ° -121.370390 °	38.043511 ° -121.368500 °	1 Y
DWR ID: DWR_NA0017_07_s_2012_1										
2	0.40	0.40	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.043642 ° -121.370209 °	38.043642 ° -121.370209 °	14 Y
DWR ID: DWR_NA0017_07_f_2012_14										
3	0.61	0.61	Earthen Levee	Encroachments	LS	C Ma	PI : Pipe Inspector Comments: 4" PVC pipe in the landward levee slope needs to be researched. No connection or outlet is visible.	38.043554 ° -121.366579 °	38.043554 ° -121.366579 °	5
DWR ID: DWR_NA0017_07_s_2012_5										
4	0.85	0.85	Earthen Levee	Encroachments	LS	C Ma	DE : Debris	38.043504 ° -121.362254 °	38.043504 ° -121.362254 °	3 Y
DWR ID: DWR_NA0017_07_s_2012_3										
5	0.92	0.92	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability. Inspector Comments: It appears to be run off	38.043469 ° -121.360997 °	38.043469 ° -121.360997 °	4
DWR ID: DWR_NA0017_07_s_2012_4										
6	0.92	0.92	Earthen Levee	Slope Stability	LS	A Ma	S1 : Repair slope instability.	38.043455 ° -121.360878 °	38.043455 ° -121.360878 °	16 Y
DWR ID: DWR_NA0017_07_f_2012_16										
7	1.02	1.02	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043421 ° -121.359205 °	38.043421 ° -121.359205 °	6
DWR ID: DWR_NA0017_07_s_2012_6										
8	1.11	1.11	Earthen Levee	Slope Stability	LS	A Ma	S1 : Repair slope instability.	38.043374 ° -121.357645 °	38.043374 ° -121.357645 °	17 Y
DWR ID: DWR_NA0017_07_f_2012_17										
9	1.11	1.11	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability. Inspector Comments: runoff erosion	38.043380 ° -121.357542 °	38.043380 ° -121.357542 °	7
DWR ID: DWR_NA0017_07_s_2012_7										
10	1.18	1.18	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	38.043341 ° -121.356328 °	38.043341 ° -121.356328 °	43 Y
DWR ID: DWR_NA0017_07_f_2012_43										
11	1.21	1.21	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	38.043334 ° -121.355831 °	38.043334 ° -121.355831 °	51 Y
DWR ID: DWR_NA0017_07_f_2012_51										
12	1.22	1.22	Earthen Levee	Slope Stability	LS	C Ma	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043329 ° -121.355478 °	38.043329 ° -121.355478 °	766
DWR ID: DWR_NA0017_07_s_2012_766										
13	1.46	1.46	Earthen Levee	Encroachments	LS	C Ma	DE : Debris	38.043235 ° -121.351377 °	38.043235 ° -121.351377 °	8
DWR ID: DWR_NA0017_07_s_2012_8										
14	1.47	1.47	Earthen Levee	Slope Stability	LS	C Ma	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043223 ° -121.351117 °	38.043223 ° -121.351117 °	767
DWR ID: DWR_NA0017_07_s_2012_767										
15	1.80	1.80	Concrete Floodwalls	Monolith Joints	WS	C Ma		38.043286 ° -121.345252 °	38.043286 ° -121.345252 °	771
DWR ID: DWR_NA0017_07_s_2012_771										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek			Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	1.82	1.82	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.043285 ° -121.344863 °	38.043285 ° -121.344863 °	61 Y
DWR ID: DWR_NA0017_07_f_2012_61										
17	1.86	1.86	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.043284 ° -121.344125 °	38.043284 ° -121.344125 °	62 Y
DWR ID: DWR_NA0017_07_f_2012_62										
18	1.90	1.90	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.043275 ° -121.343377 °	38.043275 ° -121.343377 °	63 Y
DWR ID: DWR_NA0017_07_f_2012_63										
19	1.94	1.94	Earthen Levee	Erosion / Bank Caving	LS Ma	C	E1 : Note and monitor erosion site.	38.043274 ° -121.342853 °	38.043274 ° -121.342853 °	773 Y
DWR ID: DWR_NA0017_07_s_2012_773										
20	1.96	1.96	Earthen Levee	Encroachments	LS Ma	C	ST : Stairway Inspector Comments: Someone dug a steps on the slope.	38.043278 ° -121.342407 °	38.043278 ° -121.342407 °	9 Y
DWR ID: DWR_NA0017_07_s_2012_9										
21	2.06	2.06	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.043255 ° -121.340583 °	38.043255 ° -121.340583 °	64 Y
DWR ID: DWR_NA0017_07_f_2012_64										
22	2.12	2.12	Earthen Levee	Encroachments	LS Ma	M	ST : Stairway Inspector Comments: Steps on the slope	38.043252 ° -121.339550 °	38.043252 ° -121.339550 °	10 Y
DWR ID: DWR_NA0017_07_s_2012_10										
23	2.21	2.21	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.043235 ° -121.337788 °	38.043235 ° -121.337788 °	65 Y
DWR ID: DWR_NA0017_07_f_2012_65										
24	2.28	2.28	Earthen Levee	Encroachments	LS Ma	M	ST : Stairway	38.043226 ° -121.336656 °	38.043226 ° -121.336656 °	66 Y
DWR ID: DWR_NA0017_07_f_2012_66										
25	2.30	2.30	Earthen Levee	Vegetation	LS En	C	V6 : Landscaping	38.043247 ° -121.336389 °	38.043247 ° -121.336389 °	37 Y
DWR ID: DWR_NA0017_07_s_2012_37										
26	2.52	2.52	Earthen Levee	Encroachments	LS Ma	M	PR : Prunings	38.043195 ° -121.332341 °	38.043195 ° -121.332341 °	67 Y
DWR ID: DWR_NA0017_07_f_2012_67										
27	2.57	2.57	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping	38.043182 ° -121.331472 °	38.043182 ° -121.331472 °	68 Y
DWR ID: DWR_NA0017_07_f_2012_68										
28	2.57	2.65	Earthen Levee	Encroachments	LS En	M	FE : Fence Inspector Comments: Wood & metal fences	38.043175 ° -121.331472 °	38.043177 ° -121.330183 °	1033 Y
DWR ID: DWR_NA0017_07_s_2012_1033										
29	2.66	2.67	Earthen Levee	Encroachments	LS En	U	FE : Fence	38.043182 ° -121.329790 °	38.043179 ° -121.329613 °	26 Y
DWR ID: DWR_NA0017_07_s_2012_26										
30	2.67	2.67	Earthen Levee	Encroachments	LS En	M	BU : Building Inspector Comments: New pool being built without a permit. The top of the pool is outside of the assumed easement, but it is deep enough that it may need some attention.	38.043189 ° -121.329810 °	38.043189 ° -121.329810 °	50 Y
DWR ID: DWR_NA0017_07_s_2012_50										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
31	2.68	3.04	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Metal fence	38.043160 ° -121.329618 °	38.043166 ° -121.323143 °	1034 Y
DWR ID: DWR_NA0017_07_s_2012_1034										
32	2.82	2.82	Earthen Levee	Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	38.043153 ° -121.327018 °	38.043153 ° -121.327018 °	69 Y
DWR ID: DWR_NA0017_07_f_2012_69										
33	2.87	2.87	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043145 ° -121.326217 °	38.043145 ° -121.326217 °	775 Y
DWR ID: DWR_NA0017_07_s_2012_775										
34	2.99	2.99	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043162 ° -121.323945 °	38.043162 ° -121.323945 °	776 Y
DWR ID: DWR_NA0017_07_s_2012_776										
35	3.12	3.12	Earthen Levee	Encroachments	LS	C Ma	DE : Debris Inspector Comments: Abandoned PVC pipe.	38.043164 ° -121.321644 °	38.043164 ° -121.321644 °	777 Y
DWR ID: DWR_NA0017_07_s_2012_777										
36	3.16	3.35	Earthen Levee	Encroachments	LS	M En	DT : Ditch Inspector Comments: Farmer discing the toe of the levee.	38.043164 ° -121.320946 °	38.043160 ° -121.317532 °	778 Y
DWR ID: DWR_NA0017_07_s_2012_778										
37	3.39	3.56	Earthen Levee	Encroachments	LS	M Ma	AT : Agricultural tilling	38.043177 ° -121.316942 °	38.043165 ° -121.313806 °	779 Y
DWR ID: DWR_NA0017_07_s_2012_779										
38	3.59	3.59	Earthen Levee	Animal Control	LS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Animal hole was grouted.	38.043168 ° -121.313266 °	38.043168 ° -121.313266 °	11 Y
DWR ID: DWR_NA0017_07_s_2012_11										
39	3.78	3.78	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability.	38.043028 ° -121.309833 °	38.043028 ° -121.309833 °	13 Y
DWR ID: DWR_NA0017_07_s_2012_13										
40	3.92	3.92	Earthen Levee	Animal Control	LS	A Ma	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Animal holes were grouted by the LMA.	° °	° °	2 Y
DWR ID: DWR_NA0017_07_s_2012_2										
41	3.93	3.93	Earthen Levee	Slope Stability	LS	A Ma	S1 : Repair slope instability.	38.043010 ° -121.307316 °	38.043010 ° -121.307316 °	15 Y
DWR ID: DWR_NA0017_07_s_2012_15										
42	4.10	4.35	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.042963 ° -121.304235 °	38.043859 ° -121.300058 °	70 Y
DWR ID: DWR_NA0017_07_f_2012_70										
43	4.37	4.37	Earthen Levee	Encroachments	LS	M En	DE : Debris Inspector Comments: Abandoned corrugated metal pipes.	38.043980 ° -121.299865 °	38.043980 ° -121.299865 °	784 Y
DWR ID: DWR_NA0017_07_s_2012_784										
44	4.66	5.63	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.045023 ° -121.294989 °	38.052709 ° -121.281584 °	785 Y
DWR ID: DWR_NA0017_07_s_2012_785										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
45	4.83	4.83	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	38.046988 ° -121.293397 °	38.046988 ° -121.293397 °	20 Y
DWR ID: DWR_NA0017_07_s_2012_20										
46	5.10	5.10	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	38.049748 ° -121.289849 °	38.049748 ° -121.289849 °	786 Y
DWR ID: DWR_NA0017_07_s_2012_786										
47	5.12	5.12	Earthen Levee	Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	38.049802 ° -121.289651 °	38.049802 ° -121.289651 °	18 Y
DWR ID: DWR_NA0017_07_s_2012_18										
48	5.12	5.12	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.049820 ° -121.289543 °	38.049820 ° -121.289543 °	71 Y
DWR ID: DWR_NA0017_07_f_2012_71										
49	5.13	5.27	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.049813 ° -121.289474 °	38.050268 ° -121.287048 °	54 Y
DWR ID: DWR_NA0017_07_s_2012_54										
50	5.28	5.28	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	38.050315 ° -121.287011 °	38.050315 ° -121.287011 °	787 Y
DWR ID: DWR_NA0017_07_s_2012_787										
51	5.85	5.85	Earthen Levee	Slope Stability	WS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.052753 ° -121.277680 °	38.052753 ° -121.277680 °	73 Y
DWR ID: DWR_NA0017_07_f_2012_73										
52	5.89	5.89	Earthen Levee	Slope Stability	WS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.052810 ° -121.276908 °	38.052810 ° -121.276908 °	19 Y
DWR ID: DWR_NA0017_07_s_2012_19										
53	6.06	6.16	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Rutts created by vehicular traffic.	38.053161 ° -121.273923 °	38.053542 ° -121.272150 °	21 Y
DWR ID: DWR_NA0017_07_s_2012_21										
54	6.24	6.24	Earthen Levee	Encroachments	LS	A/W En	DT : Ditch Inspector Comments: Woodbridge irrigation dug 20 feet wide channel and it is 20 feet away from the toe of the levee. For details, please see field Investigation report #4581. According to their calculation, the ditch is away from the levee prism.	38.053609 ° -121.270838 °	38.053609 ° -121.270838 °	22 Y
DWR ID: DWR_NA0017_07_s_2012_22										
55	6.31	6.46	Earthen Levee	Encroachments	LS	C En	DT : Ditch Inspector Comments: Agricultural ditch with water is near the toe of the landside slope of the levee.	38.053664 ° -121.269664 °	38.054469 ° -121.267097 °	23 Y
DWR ID: DWR_NA0017_07_s_2012_23										
56	6.52	6.52	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.054484 ° -121.266162 °	38.054484 ° -121.266162 °	788 Y
DWR ID: DWR_NA0017_07_s_2012_788										
57	7.04	7.04	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.059987 ° -121.260951 °	38.059987 ° -121.260951 °	76 Y
DWR ID: DWR_NA0017_07_f_2012_76										
58	7.25	7.25	Earthen Levee	Slope Stability	LS	A Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.062097 ° -121.258471 °	38.062097 ° -121.258471 °	24 Y
DWR ID: DWR_NA0017_07_s_2012_24										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
59	7.36	7.36	Earthen Levee	Slope Stability	LS	C	S1 : Repair slope instability. Inspector Comments: Possibly caused by erosion in the location of the animal burrows.	38.062975 ° -121.256847 °	38.062975 ° -121.256847 °	32
								DWR ID: DWR_NA0017_07_s_2012_32		
60	7.50	7.50	Earthen Levee	Slope Stability	LS	A	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	°	°	12
								DWR ID: DWR_NA0017_07_s_2012_12		
61	7.56	7.56	Earthen Levee	Animal Control	LS	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Hole was fixed by the LMA	38.064655 ° -121.253918 °	38.064655 ° -121.253918 °	33 Y
								DWR ID: DWR_NA0017_07_s_2012_33		
62	7.62	7.62	Earthen Levee	Encroachments	WS	C	PR : Prunings	38.064970 ° -121.252926 °	38.064970 ° -121.252926 °	791
								DWR ID: DWR_NA0017_07_s_2012_791		
63	7.62	7.62	Earthen Levee	Animal Control	LS	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.064969 ° -121.252923 °	38.064969 ° -121.252923 °	792
								DWR ID: DWR_NA0017_07_s_2012_792		
64	7.73	7.73	Earthen Levee	Slope Stability	LS	C	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.064989 ° -121.250958 °	38.064989 ° -121.250958 °	793
								DWR ID: DWR_NA0017_07_s_2012_793		
65	7.74	7.74	Earthen Levee	Slope Stability	LS	A	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Slope Instability was fixed by the LMA.	38.065015 ° -121.250825 °	38.065015 ° -121.250825 °	79 Y
								DWR ID: DWR_NA0017_07_f_2012_79		
66	7.78	7.78	Earthen Levee	Slope Stability	LS	C	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.065237 ° -121.250122 °	38.065237 ° -121.250122 °	34
								DWR ID: DWR_NA0017_07_s_2012_34		
67	7.78	7.78	Earthen Levee	Slope Stability	LS	A	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Issue was fixed by the LMA.	38.065249 ° -121.250092 °	38.065249 ° -121.250092 °	81 Y
								DWR ID: DWR_NA0017_07_f_2012_81		
68	7.98	7.98	Earthen Levee	Slope Stability	LS	M	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.066865 ° -121.247314 °	38.066865 ° -121.247314 °	796 Y
								DWR ID: DWR_NA0017_07_s_2012_796		
69	8.03	8.03	Earthen Levee	Encroachments	LS	M	PI : Pipe Inspector Comments: Abandoned irrigation pipes.	38.067195 ° -121.246508 °	38.067195 ° -121.246508 °	797 Y
								DWR ID: DWR_NA0017_07_s_2012_797		
70	8.06	8.06	Earthen Levee	Slope Stability	LS	C	S1 : Repair slope instability.	38.067342 ° -121.245923 °	38.067342 ° -121.245923 °	35
								DWR ID: DWR_NA0017_07_s_2012_35		
71	8.10	8.10	Earthen Levee	Animal Control	LS	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.067417 ° -121.245354 °	38.067417 ° -121.245354 °	82 Y
								DWR ID: DWR_NA0017_07_f_2012_82		
72	8.15	8.15	Earthen Levee	Slope Stability	LS	C	S1 : Repair slope instability.	38.067455 ° -121.244375 °	38.067455 ° -121.244375 °	798
								DWR ID: DWR_NA0017_07_s_2012_798		

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek		Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
73	8.17	8.17	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.067452 ° -121.243929 °	38.067452 ° -121.243929 °	83 Y
DWR ID: DWR_NA0017_07_f_2012_83										
74	8.17	8.17	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.067452 ° -121.243929 °	38.067452 ° -121.243929 °	84 Y
DWR ID: DWR_NA0017_07_f_2012_84										
75	8.21	8.21	Earthen Levee	Slope Stability	LS	C Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.067467 ° -121.243262 °	38.067467 ° -121.243262 °	36 Y
DWR ID: DWR_NA0017_07_s_2012_36										
76	8.22	8.22	Earthen Levee	Slope Stability	LS	A Ma	S1 : Repair slope instability. Inspector Comments: LMA fixed the issue.	38.067460 ° -121.243130 °	38.067460 ° -121.243130 °	85 Y
DWR ID: DWR_NA0017_07_f_2012_85										
77	8.29	8.51	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability. Inspector Comments: Farmer is cutting at the toe of the levee.	38.067459 ° -121.241939 °	38.067475 ° -121.237975 °	800 Y
DWR ID: DWR_NA0017_07_s_2012_800										
78	8.47	8.47	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	38.067469 ° -121.238789 °	38.067469 ° -121.238789 °	86 Y
DWR ID: DWR_NA0017_07_f_2012_86										
79	8.87	8.87	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.068319 ° -121.231559 °	38.068319 ° -121.231559 °	29 Y
DWR ID: DWR_NA0017_07_s_2012_29										
80	9.06	9.06	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069536 ° -121.228662 °	38.069536 ° -121.228662 °	987 Y
DWR ID: DWR_NA0017_07_s_2012_987										
81	9.15	9.15	Earthen Levee	Encroachments	LS	M En	DE : Debris Inspector Comments: Ash pile & debris on waterward side of levee.	38.070104 ° -121.227281 °	38.070104 ° -121.227281 °	25 Y
DWR ID: DWR_NA0017_07_s_2012_25										
82	9.18	9.18	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.070231 ° -121.226677 °	38.070231 ° -121.226677 °	31 Y
DWR ID: DWR_NA0017_07_s_2012_31										
83	9.39	9.39	Earthen Levee	Encroachments	LS	C En	PO : Pole Inspector Comments: Farmer dug a hole to a put a gate at the toe of the levee.	38.070306 ° -121.222992 °	38.070306 ° -121.222992 °	41 Y
DWR ID: DWR_NA0017_07_s_2012_41										
84	9.42	9.42	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	38.070305 ° -121.222406 °	38.070305 ° -121.222406 °	44 Y
DWR ID: DWR_NA0017_07_s_2012_44										
85	9.65	9.65	Earthen Levee	Animal Control	WS	U Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Beaver den in the waterward berm visible from the opposite bank.	38.070458 ° -121.218596 °	38.070458 ° -121.218596 °	80 Y
DWR ID: DWR_NA0017_07_s_2012_80										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
86	9.83	9.83	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	38.072948 ° -121.216488 °	38.072948 ° -121.216488 °	28
DWR ID: DWR_NA0017_07_s_2012_28										
87	9.89	9.89	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability.	38.073233 ° -121.215703 °	38.073233 ° -121.215703 °	803 Y
DWR ID: DWR_NA0017_07_s_2012_803										
88	9.95	9.95	Earthen Levee	Erosion / Bank Caving	LS	C Ma	E1 : Note and monitor erosion site. Inspector Comments: Slope stability repair is eroding.	38.073570 ° -121.214694 °	38.073570 ° -121.214694 °	1046
DWR ID: DWR_NA0017_07_s_2012_1046										
89	9.95	9.95	Earthen Levee	Erosion / Bank Caving	LS	A Ma	E1 : Note and monitor erosion site. Inspector Comments: LMA has fixed the issue.	38.073565 ° -121.214759 °	38.073565 ° -121.214759 °	87 Y
DWR ID: DWR_NA0017_07_f_2012_87										
90	10.05	10.05	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.073960 ° -121.213047 °	38.073960 ° -121.213047 °	804 Y
DWR ID: DWR_NA0017_07_s_2012_804										
91	10.19	10.19	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.074509 ° -121.210489 °	38.074509 ° -121.210489 °	45
DWR ID: DWR_NA0017_07_s_2012_45										
92	10.23	10.23	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.074613 ° -121.209882 °	38.074613 ° -121.209882 °	46 Y
DWR ID: DWR_NA0017_07_s_2012_46										
93	10.40	10.62	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.076701 ° -121.208560 °	38.078813 ° -121.205763 °	48
DWR ID: DWR_NA0017_07_s_2012_48										
94	10.51	10.51	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.077853 ° -121.207345 °	38.077853 ° -121.207345 °	805
DWR ID: DWR_NA0017_07_s_2012_805										
95	10.90	10.90	Earthen Levee	Encroachments	LS	C Ma	DE : Debris	38.079917 ° -121.201216 °	38.079917 ° -121.201216 °	806
DWR ID: DWR_NA0017_07_s_2012_806										
96	12.19	13.22	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.091665 ° -121.184428 °	38.101502 ° -121.177753 °	49 Y
DWR ID: DWR_NA0017_07_f_2012_49										
97	12.49	12.49	Earthen Levee	Animal Control	LS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.092468 ° -121.179565 °	38.092468 ° -121.179565 °	52 Y
DWR ID: DWR_NA0017_07_s_2012_52										
98	13.06	13.06	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping Inspector Comments: Cacti on landward toe and through fence.	38.099206 ° -121.176350 °	38.099206 ° -121.176350 °	42 Y
DWR ID: DWR_NA0017_07_s_2012_42										
99	13.39	13.51	Earthen Levee	Encroachments	LS	M En	CR : Crops	38.103297 ° -121.177588 °	38.104991 ° -121.177134 °	38 Y
DWR ID: DWR_NA0017_07_s_2012_38										
100	13.52	13.52	Earthen Levee	Encroachments	LS	C Ma	DE : Debris	38.105511 ° -121.176845 °	38.105511 ° -121.176845 °	55
DWR ID: DWR_NA0017_07_s_2012_55										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek		Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
101	13.54	13.54	Earthen Levee	Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	38.105786 ° -121.176583 °	38.105786 ° -121.176583 °	92 Y
DWR ID: DWR_NA0017_07_f_2012_92										
102	13.55	13.55	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability. Inspector Comments: Shallow pit at the landward toe with nearby prunings.	38.105846 ° -121.176552 °	38.105846 ° -121.176552 °	72 Y
DWR ID: DWR_NA0017_07_s_2012_72										
103	13.55	13.55	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.105841 ° -121.176489 °	38.105841 ° -121.176489 °	56 Y
DWR ID: DWR_NA0017_07_s_2012_56										
104	13.86	13.86	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	38.109341 ° -121.173027 °	38.109341 ° -121.173027 °	93 Y
DWR ID: DWR_NA0017_07_f_2012_93										
105	13.96	13.96	Earthen Levee	Encroachments	LS	M En	PR : Prunings	38.110491 ° -121.172863 °	38.110491 ° -121.172863 °	57 Y
DWR ID: DWR_NA0017_07_f_2012_57										
106	13.98	13.98	Earthen Levee	Encroachments	LS	M En	DE : Debris	38.110753 ° -121.172829 °	38.110753 ° -121.172829 °	807 Y
DWR ID: DWR_NA0017_07_s_2012_807										
107	13.99	13.99	Earthen Levee	Encroachments	LS	M En	MA : Material	38.111026 ° -121.172823 °	38.111026 ° -121.172823 °	1053 Y
DWR ID: DWR_NA0017_07_s_2012_1053										
108	14.00	14.00	Earthen Levee	Vegetation	LS	C En	V6 : Landscaping	38.111051 ° -121.172798 °	38.111051 ° -121.172798 °	47 Y
DWR ID: DWR_NA0017_07_s_2012_47										
109	14.08	14.08	Earthen Levee	Encroachments	LS	M Ma	FW : Firewood	38.111902 ° -121.172685 °	38.111902 ° -121.172685 °	39 Y
DWR ID: DWR_NA0017_07_s_2012_39										
110	14.09	14.13	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.112076 ° -121.172668 °	38.112631 ° -121.172596 °	40 Y
DWR ID: DWR_NA0017_07_s_2012_40										
111	14.18	14.18	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.113666 ° -121.172450 °	38.113666 ° -121.172450 °	58 Y
DWR ID: DWR_NA0017_07_s_2012_58										
112	14.40	14.40	Earthen Levee	Encroachments	WS	M En	PI : Pipe	38.116796 ° -121.172104 °	38.116796 ° -121.172104 °	94 Y
DWR ID: DWR_NA0017_07_f_2012_94										
113	14.77	14.77	Earthen Levee	Encroachments	WS	M Ma	PI : Pipe Inspector Comments: Landowner has installed a pipe in the access road to take water from the channel for irrigation. Steps have also been dug into the side of the channel.	38.121661 ° -121.169548 °	38.121661 ° -121.169548 °	1054 Y
DWR ID: DWR_NA0017_07_s_2012_1054										
114	14.79	14.79	Earthen Levee	Encroachments	WS	M En	PI : Pipe	38.121912 ° -121.169421 °	38.121912 ° -121.169421 °	59 Y
DWR ID: DWR_NA0017_07_s_2012_59										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
115	14.89	14.89	Earthen Levee	Crown Surface / Depressions / Rutting	WS	C Ma	C3 : Add appropriate gravel or road base. Grade and compact. Inspector Comments: Crown is saturated due to runoff and is difficult to cross. Deep rutting has occurred along the waterward shoulder.	38.123262 ° -121.169591 °	38.123262 ° -121.169591 °	74
DWR ID: DWR_NA0017_07_s_2012_74										
116	14.89	14.89	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C2 : Repair depressions or ruts in the crown or slope.	38.123286 ° -121.169609 °	38.123286 ° -121.169609 °	60 Y
DWR ID: DWR_NA0017_07_s_2012_60										
117	14.90	14.90	Earthen Levee	Encroachments	WS	M En	PR : Prunings	38.123415 ° -121.169666 °	38.123415 ° -121.169666 °	95 Y
DWR ID: DWR_NA0017_07_f_2012_95										
118	15.16	15.16	Earthen Levee	Vegetation	LS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.126058 ° -121.166810 °	38.126058 ° -121.166810 °	75
DWR ID: DWR_NA0017_07_s_2012_75										
119	15.16	15.16	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C2 : Repair depressions or ruts in the crown or slope.	38.126105 ° -121.166818 °	38.126105 ° -121.166818 °	808 Y
DWR ID: DWR_NA0017_07_s_2012_808										
120	15.32	15.32	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Animal hole was located on the waterside slope on the otherside of the levee.	38.126483 ° -121.164075 °	38.126483 ° -121.164075 °	931 Y
DWR ID: DWR_NA0017_07_s_2012_931										
121	15.72	15.72	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.130205 ° -121.158466 °	38.130205 ° -121.158466 °	53 Y
DWR ID: DWR_NA0017_07_s_2012_53										
122	15.77	15.77	Earthen Levee	Encroachments	LS	M En	PI : Pipe Inspector Comments: Drain is located at the landside toe of the levee.	38.130303 ° -121.157451 °	38.130303 ° -121.157451 °	809 Y
DWR ID: DWR_NA0017_07_s_2012_809										
123	15.78	15.78	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.130304 ° -121.157404 °	38.130304 ° -121.157404 °	98 Y
DWR ID: DWR_NA0017_07_f_2012_98										
124	15.87	15.87	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.130368 ° -121.155566 °	38.130368 ° -121.155566 °	77
DWR ID: DWR_NA0017_07_s_2012_77										
125	16.07	16.07	Earthen Levee	Encroachments	LS	M En	PI : Pipe	38.132581 ° -121.153872 °	38.132581 ° -121.153872 °	99 Y
DWR ID: DWR_NA0017_07_f_2012_99										
126	16.43	16.43	Earthen Levee	Encroachments	LS	M En	PO : Pole Inspector Comments: Joint pole on the landward side of the access road without a permit.	38.137505 ° -121.152044 °	38.137505 ° -121.152044 °	78
DWR ID: DWR_NA0017_07_s_2012_78										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.39
End Levee Mile	0.50
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence along landside toe of the levee looking upstream.	
pkazi_f_20120913_024.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.40
End Levee Mile	0.40
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of the vegetation on the waterside toe of the levee looking upstream.	
pkazi_f_20121014_923.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.92
End Levee Mile	0.92
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability issue was fixed by the LMA on the landside slope of the levee looking upstream.	
pkazi_f_20121014_924.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	1.11
End Levee Mile	1.11
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability issue was fixed by the LMA on the landside slope of the levee looking upstream.	
pkazi_f_20121014_925.jpg	



Levee Mile Report Line	10
Start Levee Mile	1.18
End Levee Mile	1.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside toe of the levee looking upstream.	
pkazi_f_20121014_926.jpg	



Levee Mile Report Line	11
Start Levee Mile	1.21
End Levee Mile	1.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the landside toe of the levee looking upstream.	
pkazi_f_20121014_927.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	16
Start Levee Mile	1.82
End Levee Mile	1.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside toe of the levee looking upstream.	
pkazi_f_20121014_928.jpg	



Levee Mile Report Line	17
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside toe of the levee looking upstream.	
pkazi_f_20121014_929.jpg	



Levee Mile Report Line	21
Start Levee Mile	2.06
End Levee Mile	2.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the landside toe of the levee looking upstream.	
pkazi_f_20121014_930.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	2.12
End Levee Mile	2.12
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Steps were dug on the landside slope of the levee looking upstream.	
pkazi_f_20120913_033.jpg	



Levee Mile Report Line	24
Start Levee Mile	2.28
End Levee Mile	2.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Stairs were carved on the landside slope of the levee looking upstream.	
pkazi_f_20121014_931.jpg	



Levee Mile Report Line	26
Start Levee Mile	2.52
End Levee Mile	2.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings was found on the landside slope of the levee looking upstream.	
pkazi_f_20121014_932.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	27
Start Levee Mile	2.57
End Levee Mile	2.57
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscaping was found on the landside of the levee looking upstream.	
pkazi_f_20121014_933.jpg	



Levee Mile Report Line	28
Start Levee Mile	2.57
End Levee Mile	2.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a wood fence adjacent to the landward toe looking upstream.	
pkazi_f_20120913_102.jpg	



Levee Mile Report Line	29
Start Levee Mile	2.66
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Newer fence built within landside toe of levee at from LM 2.66 to LM 2.67.	
pkazi_f_20120913_045.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	30
Start Levee Mile	2.67
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a recently constructed pool looking landward.	
pkazi_f_20120913_060.jpg	



Levee Mile Report Line	30
Start Levee Mile	2.67
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a recently constructed pool looking upstream.	
pkazi_f_20120913_061.jpg	



Levee Mile Report Line	31
Start Levee Mile	2.68
End Levee Mile	3.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a metal fence adjacent to the landward toe looking upstream.	
pkazi_f_20120913_103.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	32
Start Levee Mile	2.82
End Levee Mile	2.82
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Overgrown tree was obstructing the view of the landside levee slope looking upstream.	
pkazi_f_20121014_934.jpg	



Levee Mile Report Line	36
Start Levee Mile	3.16
End Levee Mile	3.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Farmer discing the toe of the landside of the levee looking upstream.	
pkazi_f_20120913_079.jpg	



Levee Mile Report Line	36
Start Levee Mile	3.16
End Levee Mile	3.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Updated picture of the toe cutting on the landside toe of the levee looking upstream.	
pkazi_f_20121014_935.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	40
Start Levee Mile	3.92
End Levee Mile	3.92
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were grouted by the LMA on the landside slope of the levee looking towards the toe.</p>	
<p>pkazi_f_20120913_025.jpg</p>	



Levee Mile Report Line	41
Start Levee Mile	3.93
End Levee Mile	3.93
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability was fixed by the LMA on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_035.jpg</p>	



Levee Mile Report Line	42
Start Levee Mile	4.10
End Levee Mile	4.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>A ditch was found on the landside toe of the levee looking upstream.</p>	
<p>pkazi_f_20121014_936.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	43
Start Levee Mile	4.37
End Levee Mile	4.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Metal pipes were found on the landside of the levee looking upstream.	
pkazi_f_20120913_080.jpg	



Levee Mile Report Line	44
Start Levee Mile	4.66
End Levee Mile	5.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence on the landside toe of the levee looking upstream.	
pkazi_f_20121014_937.jpg	



Levee Mile Report Line	45
Start Levee Mile	4.83
End Levee Mile	4.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned equipment was found on the landside of the levee looking upstream.	
pkazi_f_20120913_038.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	46
Start Levee Mile	5.10
End Levee Mile	5.10
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned equipment was found on the landside of the levee looking upstream.	
pkazi_f_20120913_081.jpg	



Levee Mile Report Line	47
Start Levee Mile	5.12
End Levee Mile	5.12
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Tree needs to be trimmed for flood fighting access. The picture was taken from the crown looking towards the toe.	
pkazi_f_20120913_036.jpg	



Levee Mile Report Line	48
Start Levee Mile	5.12
End Levee Mile	5.12
Location	Land Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the landside of the levee looking downstream.	
pkazi_f_20121014_938.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	49
Start Levee Mile	5.13
End Levee Mile	5.27
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An agriculture ditch was found on the landside toe of the levee looking upstream.	
pkazi_f_20120913_064.jpg	



Levee Mile Report Line	50
Start Levee Mile	5.28
End Levee Mile	5.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned culvert joint was found on the landside toe of the levee looking upstream.	
pkazi_f_20120913_082.jpg	



Levee Mile Report Line	51
Start Levee Mile	5.85
End Levee Mile	5.85
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20121014_939.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	52
Start Levee Mile	5.89
End Levee Mile	5.89
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability caused by vehicular traffic was found on the waterside slope of the levee looking upstream.	
pkazi_f_20120913_037.jpg	



Levee Mile Report Line	53
Start Levee Mile	6.06
End Levee Mile	6.16
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Ponded water was found on the landside toe of the levee looking upstream.	
pkazi_f_20120913_039.jpg	



Levee Mile Report Line	53
Start Levee Mile	6.06
End Levee Mile	6.16
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Ponded water was found on the toe of landside of the levee looking downstream.	
pkazi_f_20120913_040.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	53
Start Levee Mile	6.06
End Levee Mile	6.16
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Updated picture of the ditch on the landside toe of the levee looking upstream.

pkazi_f_20121014_940.jpg



Levee Mile Report Line	54
Start Levee Mile	6.24
End Levee Mile	6.24
Location	Land Side
Category	Earthen Levee
Item	Encroachments

A 20 feet wide channel was dug on the landside of the levee looking upstream.

pkazi_f_20120913_041.jpg



Levee Mile Report Line	56
Start Levee Mile	6.52
End Levee Mile	6.52
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was caused by vehicular traffic on the landside of the levee looking upstream.

pkazi_f_20120913_083.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	58
Start Levee Mile	7.25
End Levee Mile	7.25
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability issue was fixed by the LMA on the landside of the levee looking upstream.	
pkazi_f_20121014_941.jpg	



Levee Mile Report Line	60
Start Levee Mile	7.50
End Levee Mile	7.50
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability issue was fixed by the LMA on the landside of the levee looking upstream.	
pkazi_f_20121014_942.jpg	



Levee Mile Report Line	61
Start Levee Mile	7.56
End Levee Mile	7.56
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal hole was fixed by the LMA on the landside of the levee looking upstream.	
pkazi_f_20121014_943.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	65
Start Levee Mile	7.74
End Levee Mile	7.74
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability issue was fixed by the LMA on the landside of the levee looking downstream.	
pkazi_f_20121014_944.jpg	



Levee Mile Report Line	67
Start Levee Mile	7.78
End Levee Mile	7.78
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability issue was fixed by the LMA on the landside of the levee looking upstream.	
pkazi_f_20121014_945.jpg	



Levee Mile Report Line	68
Start Levee Mile	7.98
End Levee Mile	7.98
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20120913_087.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	69
Start Levee Mile	8.03
End Levee Mile	8.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Abandoned irrigation pipe was found on the landside of the levee looking upstream.

pkazi_f_20120913_088.jpg



Levee Mile Report Line	71
Start Levee Mile	8.10
End Levee Mile	8.10
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Animal holes were found on the landside of the levee looking downstream.

pkazi_f_20121014_946.jpg



Levee Mile Report Line	73
Start Levee Mile	8.17
End Levee Mile	8.17
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the landside of the levee looking upstream.

pkazi_f_20121014_947.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	74
Start Levee Mile	8.17
End Levee Mile	8.17
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the waterside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121014_948.jpg</p>	



Levee Mile Report Line	76
Start Levee Mile	8.22
End Levee Mile	8.22
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability issue was fixed by the LMA on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20121014_949.jpg</p>	



Levee Mile Report Line	77
Start Levee Mile	8.29
End Levee Mile	8.51
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Farmer is cutting at the toe of landside of the levee and in addition a slope instability issue exists on the slope. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20120913_090.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	78
Start Levee Mile	8.47
End Levee Mile	8.47
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside toe of the levee looking upstream.	
pkazi_f_20121014_950.jpg	



Levee Mile Report Line	79
Start Levee Mile	8.87
End Levee Mile	8.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the landside of the levee looking upstream.	
pkazi_f_20120913_046.jpg	



Levee Mile Report Line	80
Start Levee Mile	9.06
End Levee Mile	9.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the landside of the levee looking upstream.	
pkazi_f_20120913_101.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	81
Start Levee Mile	9.15
End Levee Mile	9.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Ash pile was found on the landside of the levee looking upstream.	
pkazi_f_20120913_044.jpg	



Levee Mile Report Line	82
Start Levee Mile	9.18
End Levee Mile	9.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Burn piles on the landside of the levee. The picture was taken from the crown of the levee looking upstream.	
pkazi_f_20120913_047.jpg	



Levee Mile Report Line	84
Start Levee Mile	9.42
End Levee Mile	9.42
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An abandoned pipe was found on the landside toe of the levee looking upstream.	
pkazi_f_20120913_058.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	85
Start Levee Mile	9.65
End Levee Mile	9.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control
View of a large hole and several smaller holes from across the channel.	
pkazi_f_20120913_071.jpg	



Levee Mile Report Line	87
Start Levee Mile	9.89
End Levee Mile	9.89
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking downstream.	
pkazi_f_20120913_091.jpg	



Levee Mile Report Line	89
Start Levee Mile	9.95
End Levee Mile	9.95
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion issue was fixed by the LMA on the landside of the levee looking upstream.	
pkazi_f_20121014_951.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	90
Start Levee Mile	10.05
End Levee Mile	10.05
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20120913_092.jpg	



Levee Mile Report Line	90
Start Levee Mile	10.05
End Levee Mile	10.05
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability on the landside of the levee looking upstream.	
pkazi_f_20120913_093.jpg	



Levee Mile Report Line	90
Start Levee Mile	10.05
End Levee Mile	10.05
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream. This picture was taken during spring 2012 inspection.	
pkazi_f_20120913_094.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	92
Start Levee Mile	10.23
End Levee Mile	10.23
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Tree stumps were found on the landside of the levee looking upstream.	
pkazi_f_20120913_059.jpg	



Levee Mile Report Line	96
Start Levee Mile	12.19
End Levee Mile	13.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was found on the landside toe of the levee looking upstream.	
pkazi_f_20121014_952.jpg	



Levee Mile Report Line	97
Start Levee Mile	12.49
End Levee Mile	12.49
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal holes were grouted by the LMA on the landside of the levee looking upstream.	
pkazi_f_20120913_062.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	98
Start Levee Mile	13.06
End Levee Mile	13.06
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Cacti were found on the toe of landside of the levee looking upstream.	
pkazi_f_20120913_057.jpg	



Levee Mile Report Line	99
Start Levee Mile	13.39
End Levee Mile	13.51
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Grape vines within 10' from landside toe of levee from LM 13.39 to 13.51.	
pkazi_f_20120913_053.JPG	



Levee Mile Report Line	101
Start Levee Mile	13.54
End Levee Mile	13.54
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Tree needs to be trimmed on the landside of the levee looking upstream.	
pkazi_f_20121014_953.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	102
Start Levee Mile	13.55
End Levee Mile	13.55
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of a pit along the landward levee toe looking upstream.

pkazi_f_20120913_068.jpg



Levee Mile Report Line	104
Start Levee Mile	13.86
End Levee Mile	13.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Debris was found on the landside of the levee looking upstream.

pkazi_f_20121014_954.jpg



Levee Mile Report Line	105
Start Levee Mile	13.96
End Levee Mile	13.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Prunings were found on the landside of the levee. The picture was taken from the crown looking towards the toe of the levee.

pkazi_f_20121014_955.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	106
Start Levee Mile	13.98
End Levee Mile	13.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Pruning and debris were found on the landside of the levee looking downstream.

pkazi_f_20120913_098.jpg



Levee Mile Report Line	107
Start Levee Mile	13.99
End Levee Mile	13.99
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of irrigation pipe on the landward slope.

pkazi_f_20120913_105.jpg



Levee Mile Report Line	109
Start Levee Mile	14.08
End Levee Mile	14.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Move firewood to outside of 10' from landside toe of levee at LM 14.08.

pkazi_f_20120913_054.JPG



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	110
Start Levee Mile	14.09
End Levee Mile	14.13
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscaping on landside of levee from LM 14.09 to LM 14.13.	
pkazi_f_20120913_055.JPG	



Levee Mile Report Line	112
Start Levee Mile	14.40
End Levee Mile	14.40
Location	Water Side
Category	Earthen Levee
Item	Encroachments
A pipe was found on the waterside shoulder of the levee looking upstream.	
pkazi_f_20121014_956.jpg	



Levee Mile Report Line	113
Start Levee Mile	14.77
End Levee Mile	14.77
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a pipe a landowner placed in the access road and waterward slope to pump water from the channel to irrigate their garden.	
pkazi_f_20120913_106.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	114
Start Levee Mile	14.79
End Levee Mile	14.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>A corroded pipe was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20120913_066.jpg</p>	



Levee Mile Report Line	116
Start Levee Mile	14.89
End Levee Mile	14.89
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
<p>Crown depression was found on the waterside shoulder of the levee looking downstream.</p>	
<p>pkazi_f_20120913_067.jpg</p>	



Levee Mile Report Line	117
Start Levee Mile	14.90
End Levee Mile	14.90
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Pruning was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20121014_957.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	119
Start Levee Mile	15.16
End Levee Mile	15.16
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20120913_099.jpg	



Levee Mile Report Line	120
Start Levee Mile	15.32
End Levee Mile	15.32
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was located on right bank of Bear Creek on the waterside of the levee, levee mile 14.96. The picture was taken from crown looking towards the right bank of Bear Creek.	
pkazi_f_20120913_156.jpg	



Levee Mile Report Line	121
Start Levee Mile	15.72
End Levee Mile	15.72
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a stump in the landward slope.	
pkazi_f_20120913_063.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/09/2012 10/12/2012	Pavel Kazi

Levee Mile Report Line	122
Start Levee Mile	15.77
End Levee Mile	15.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Drain was found at the toe of landside of the levee. The picture was taken from the crown looking towards the toe.</p>	
<p>pkazi_f_20120913_100.jpg</p>	



Levee Mile Report Line	123
Start Levee Mile	15.78
End Levee Mile	15.78
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the landside of the levee. The picture was taken from the crown looking towards the toe of the levee.</p>	
<p>pkazi_f_20121014_958.jpg</p>	



Levee Mile Report Line	125
Start Levee Mile	16.07
End Levee Mile	16.07
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>A pipe was found on the waterside slope of the levee looking upstream.</p>	
<p>pkazi_f_20121014_959.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 08 Bear Creek		Left	16.47

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/19/2012 - 04/20/2012		11/07/2012 - 11/09/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui		Jay Jauregui	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.78	0.78	Earthen Levee	Encroachments	CR	M En	FE : Fence	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1054 Y DWR ID: DWR_NA0017_08_s_2012_1054
2	0.78	0.78	Earthen Levee	Encroachments	WSA/W	M Ma	ST : Stairway	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1055 Y DWR ID: DWR_NA0017_08_s_2012_1055
3	0.78	0.79	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: Patio with benches, table, fence, and steps. Utility valve boxes noted.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1056 Y DWR ID: DWR_NA0017_08_s_2012_1056
4	0.79	0.79	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: Dock on waterward berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1057 Y DWR ID: DWR_NA0017_08_s_2012_1057
5	0.79	0.81	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Fence and small retaining wall with landscaping and irrigation cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1060 Y DWR ID: DWR_NA0017_08_s_2012_1060
6	0.80	0.80	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1061 Y DWR ID: DWR_NA0017_08_s_2012_1061
7	0.80	0.80	Earthen Levee	Encroachments	WSA/W	M Ma	ST : Stairway Inspector Comments: Stairs and patio on waterward side and slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1062 Y DWR ID: DWR_NA0017_08_s_2012_1062
8	0.80	0.80	Earthen Levee	Encroachments	LS	M Ma	ST : Stairway	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1075 Y DWR ID: DWR_NA0017_08_s_2012_1075
9	0.81	0.81	Earthen Levee	Encroachments	LS A/W	M Ma	ST : Stairway	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1065 Y DWR ID: DWR_NA0017_08_s_2012_1065
10	0.81	0.81	Earthen Levee	Encroachments	WSA/W	M Ma	ST : Stairway	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1066 Y DWR ID: DWR_NA0017_08_s_2012_1066
11	0.81	0.81	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1067 Y DWR ID: DWR_NA0017_08_s_2012_1067
12	0.81	0.82	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Fence on short retaining wall cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1063 Y DWR ID: DWR_NA0017_08_s_2012_1063
13	0.81	0.82	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping Inspector Comments: Landscaping with irrigation (extends onto waterward side) on landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1064 Y DWR ID: DWR_NA0017_08_s_2012_1064
14	0.82	0.82	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping Inspector Comments: Irrigation system on waterward slope.	38.043063 ° -121.369840 °	38.043063 ° -121.369840 °	4 DWR ID: DWR_NA0017_08_s_2012_4

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	0.82	0.83	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping Inspector Comments: Landscaping and irrigation on landward slope. There is also a waterfeature built into the slope. Fall 2010: Only the irrigation still exists and it is black tubing on the surface of the levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1068 Y
DWR ID: DWR_NA0017_08_s_2012_1068										
16	0.82	0.83	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping Inspector Comments: Landscaping and irrigation along the waterward slope. Spring 2010 Update: Landscaping removed, irrigation still exists. Fall 2010: irrigation is now black tubing on the surface of the levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1071 Y
DWR ID: DWR_NA0017_08_s_2012_1071										
17	0.82	0.82	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1072 Y
DWR ID: DWR_NA0017_08_s_2012_1072										
18	0.83	0.83	Earthen Levee	Encroachments	LS	A/W Ma	ST : Stairway Inspector Comments: New stairs on waterward slope.	38.043110 ° -121.369538 °	38.043110 ° -121.369538 °	1 Y
DWR ID: DWR_NA0017_08_s_2012_1										
19	0.83	0.84	Earthen Levee	Encroachments	CR	M En	BU : Building Inspector Comments: Pavers placed on crown of levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1076 Y
DWR ID: DWR_NA0017_08_s_2012_1076										
20	0.83	0.84	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Fence with landscaping along top of a large retaining wall in landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1077 Y
DWR ID: DWR_NA0017_08_s_2012_1077										
21	0.83	0.84	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping Inspector Comments: Landscaping with irrigation along the waterward slope. Fall 2010: Most of the landscaping has been removed.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1079 Y
DWR ID: DWR_NA0017_08_s_2012_1079										
22	0.83	0.84	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: Retaining wall and patio in waterward toe and on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1080 Y
DWR ID: DWR_NA0017_08_s_2012_1080										
23	0.83	0.83	Earthen Levee	Encroachments	LS	A/W Ma	ST : Stairway Inspector Comments: Stairs from patio down into yard. Large dogs prevented a close view.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1078 Y
DWR ID: DWR_NA0017_08_s_2012_1078										
24	0.84	0.84	Earthen Levee	Encroachments	WS	A/W Ma	ST : Stairway Inspector Comments: Stairs on waterward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1081 Y
DWR ID: DWR_NA0017_08_s_2012_1081										
25	0.84	0.84	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1082 Y
DWR ID: DWR_NA0017_08_s_2012_1082										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
26	0.84	0.85	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: Retaining wall into the landward toe. Some irrigation is still present but landscaping on the slope is not there.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1083 Y
DWR ID: DWR_NA0017_08_s_2012_1083										
27	0.85	0.85	Earthen Levee	Encroachments	LS	A/W Ma	ST : Stairway	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1085 Y
DWR ID: DWR_NA0017_08_s_2012_1085										
28	0.85	0.85	Earthen Levee	Encroachments	WS	A/W Ma	ST : Stairway	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1086 Y
DWR ID: DWR_NA0017_08_s_2012_1086										
29	0.85	0.87	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping Inspector Comments: Landscaping and irrigation on the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1087 Y
DWR ID: DWR_NA0017_08_s_2012_1087										
30	0.85	0.87	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: Retaining wall and patio into the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1088 Y
DWR ID: DWR_NA0017_08_s_2012_1088										
31	0.86	0.86	Earthen Levee	Encroachments	LS	A/W Ma	ST : Stairway	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1089 Y
DWR ID: DWR_NA0017_08_s_2012_1089										
32	0.86	0.86	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: Dock on waterward side of berm with patio on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1090 Y
DWR ID: DWR_NA0017_08_s_2012_1090										
33	0.87	0.87	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings Inspector Comments: Landowner dumping prunings and clippings on the waterward side of the levee.	38.043093 ° -121.368860 °	38.043093 ° -121.368860 °	2 Y
DWR ID: DWR_NA0017_08_s_2012_2										
34	0.87	0.87	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: Shed at the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1091 Y
DWR ID: DWR_NA0017_08_s_2012_1091										
35	0.87	0.88	Earthen Levee	Encroachments	LS	U En	FE : Fence Inspector Comments: Fence on shoulder with an electrical panel and irrigation blocking visibility and access of/to the landward slope and toe. There appear to be some encroachments beyond including landscaping and a pool.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1092 Y
DWR ID: DWR_NA0017_08_s_2012_1092										
36	0.87	0.88	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping Inspector Comments: Bushes growing above and behind wood fence further obstructing visibility and access.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1093 Y
DWR ID: DWR_NA0017_08_s_2012_1093										
37	0.88	0.88	Earthen Levee	Encroachments	WS	U En	BU : Building Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1094 Y
DWR ID: DWR_NA0017_08_s_2012_1094										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
38	1.02	1.02	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.043005 ° -121.365552 °	38.043005 ° -121.365552 °	48 Y
DWR ID: DWR_NA0017_08_s_2012_48										
39	1.19	1.19	Earthen Levee	Encroachments	LS Ma	M	ST : Stairway	38.042961 ° -121.362522 °	38.042961 ° -121.362522 °	47 Y
DWR ID: DWR_NA0017_08_f_2012_47										
40	1.43	1.43	Earthen Levee	Encroachments	LS Ma	C	DE : Debris	38.042856 ° -121.358185 °	38.042856 ° -121.358185 °	935 Y
DWR ID: DWR_NA0017_08_s_2012_935										
41	1.45	1.45	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.042842 ° -121.357844 °	38.042842 ° -121.357844 °	50 Y
DWR ID: DWR_NA0017_08_f_2012_50										
42	1.48	1.48	Earthen Levee	Encroachments	LS Ma	M	ST : Stairway	38.042835 ° -121.357428 °	38.042835 ° -121.357428 °	21 Y
DWR ID: DWR_NA0017_08_f_2012_21										
43	1.49	1.49	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042830 ° -121.357255 °	38.042830 ° -121.357255 °	19 Y
DWR ID: DWR_NA0017_08_f_2012_19										
44	1.57	1.57	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042821 ° -121.355694 °	38.042821 ° -121.355694 °	71 Y
DWR ID: DWR_NA0017_08_f_2012_71										
45	1.73	1.73	Earthen Levee	Trim / Thin Trees	LS Ma	N	T5 : Tree stumps.	38.042751 ° -121.353062 °	38.042751 ° -121.353062 °	18 Y
DWR ID: DWR_NA0017_08_f_2012_18										
46	1.73	1.73	Concrete Floodwalls	Monolith Joints	WS Ma	C		38.042758 ° -121.352961 °	38.042758 ° -121.352961 °	936 Y
DWR ID: DWR_NA0017_08_s_2012_936										
47	1.74	1.74	Concrete Floodwalls	Monolith Joints	WS Ma	A		38.042749 ° -121.352882 °	38.042749 ° -121.352882 °	16 Y
DWR ID: DWR_NA0017_08_f_2012_16										
48	1.88	1.88	Concrete Floodwalls	Monolith Joints	WS Ma	C		38.042718 ° -121.350201 °	38.042718 ° -121.350201 °	46 Y
DWR ID: DWR_NA0017_08_s_2012_46										
49	1.89	1.89	Concrete Floodwalls	Monolith Joints	WS Ma	A	Inspector Comments: LMA fixed the issue.	38.042719 ° -121.350158 °	38.042719 ° -121.350158 °	11 Y
DWR ID: DWR_NA0017_08_f_2012_11										
50	1.97	1.97	Concrete Floodwalls	Monolith Joints	WS Ma	M		38.042796 ° -121.348703 °	38.042796 ° -121.348703 °	9 Y
DWR ID: DWR_NA0017_08_f_2012_9										
51	2.04	2.07	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping Inspector Comments: Ivy and oleanders on landward slope.	38.042746 ° -121.347335 °	38.042803 ° -121.346812 °	1006 Y
DWR ID: DWR_NA0017_08_s_2012_1006										
52	2.06	2.06	Earthen Levee	Encroachments	LS Ma	M	ST : Stairway Inspector Comments: Steps were removed but the hand rails still exists at the location.	38.042805 ° -121.347071 °	38.042805 ° -121.347071 °	1007 Y
DWR ID: DWR_NA0017_08_s_2012_1007										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
53	2.10	2.10	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042782 ° -121.346310 °	38.042782 ° -121.346310 °	84 Y
DWR ID: DWR_NA0017_08_f_2012_84										
54	2.11	2.11	Concrete Floodwalls	Monolith Joints	WS Ma	M		38.042783 ° -121.346145 °	38.042783 ° -121.346145 °	85 Y
DWR ID: DWR_NA0017_08_f_2012_85										
55	2.11	2.14	Earthen Levee	Encroachments	LS En	U	FE : Fence Inspector Comments: The fence is covered by ivy.	38.042797 ° -121.346087 °	38.042787 ° -121.345608 °	1008 Y
DWR ID: DWR_NA0017_08_s_2012_1008										
56	2.14	2.16	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping	38.042786 ° -121.345607 °	38.042779 ° -121.345154 °	1009 Y
DWR ID: DWR_NA0017_08_s_2012_1009										
57	2.16	2.16	Earthen Levee	Encroachments	LS En	C	DT : Ditch	38.042767 ° -121.345177 °	38.042767 ° -121.345177 °	45 Y
DWR ID: DWR_NA0017_08_s_2012_45										
58	2.17	2.19	Earthen Levee	Encroachments	LS En	U	FE : Fence Inspector Comments: Wood fence on landward toe.	38.042779 ° -121.345119 °	38.042775 ° -121.344777 °	1011 Y
DWR ID: DWR_NA0017_08_s_2012_1011										
59	2.19	2.19	Earthen Levee	Slope Stability	LS Ma	C	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	38.042760 ° -121.344784 °	38.042760 ° -121.344784 °	38 Y
DWR ID: DWR_NA0017_08_s_2012_38										
60	2.19	2.25	Earthen Levee	Encroachments	LS En	U	FE : Fence Inspector Comments: Wood fence on landward toe.	38.042775 ° -121.344777 °	38.042773 ° -121.343691 °	1012 Y
DWR ID: DWR_NA0017_08_s_2012_1012										
61	2.22	2.22	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.042753 ° -121.344093 °	38.042753 ° -121.344093 °	43 Y
DWR ID: DWR_NA0017_08_s_2012_43										
62	2.25	2.30	Earthen Levee	Encroachments	LS En	U	FE : Fence Inspector Comments: Wood fence on the landward slope.	38.042764 ° -121.343690 °	38.042765 ° -121.342620 °	1018 Y
DWR ID: DWR_NA0017_08_s_2012_1018										
63	2.29	2.29	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.042780 ° -121.342914 °	38.042780 ° -121.342914 °	41 Y
DWR ID: DWR_NA0017_08_s_2012_41										
64	2.30	2.38	Earthen Levee	Encroachments	LS En	M	FE : Fence Inspector Comments: Chain link fence on landward slope.	38.042765 ° -121.342620 °	38.042760 ° -121.341167 °	1021 Y
DWR ID: DWR_NA0017_08_s_2012_1021										
65	2.33	2.33	Earthen Levee	Trim / Thin Trees	LS Ma	N	T5 : Tree stumps.	38.042751 ° -121.342119 °	38.042751 ° -121.342119 °	40 Y
DWR ID: DWR_NA0017_08_s_2012_40										
66	2.38	2.38	Earthen Levee	Encroachments	LS En	M	BU : Building Inspector Comments: Handralls on the landward slope.	38.042758 ° -121.341210 °	38.042758 ° -121.341210 °	10 Y
DWR ID: DWR_NA0017_08_s_2012_10										
67	2.38	2.40	Earthen Levee	Encroachments	LS En	M	FE : Fence Inspector Comments: Wood fence on landward slope.	38.042761 ° -121.341166 °	38.042767 ° -121.340867 °	1023 Y
DWR ID: DWR_NA0017_08_s_2012_1023										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 08 Bear Creek				Left	16.47	11/07/2012 11/09/2012	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
68	2.40	2.43	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.042764 ° -121.340865 °	38.042751 ° -121.340480 °	1024 Y
DWR ID: DWR_NA0017_08_s_2012_1024										
69	2.43	2.43	Earthen Levee	Encroachments	LS	C En	PR : Prunings	38.042751 ° -121.340588 °	38.042751 ° -121.340588 °	37 Y
DWR ID: DWR_NA0017_08_s_2012_37										
70	2.43	2.69	Earthen Levee	Encroachments	LS	U En	FE : Fence Inspector Comments: Wood fence along landward slope.	38.042752 ° -121.340479 °	38.042717 ° -121.335738 °	1026 Y
DWR ID: DWR_NA0017_08_s_2012_1026										
71	2.45	2.45	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.042739 ° -121.340100 °	38.042739 ° -121.340100 °	36 Y
DWR ID: DWR_NA0017_08_s_2012_36										
72	2.48	2.48	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.042744 ° -121.339671 °	38.042744 ° -121.339671 °	42 Y
DWR ID: DWR_NA0017_08_s_2012_42										
73	2.53	2.53	Earthen Levee	Encroachments	LS	M En	DE : Debris	38.042732 ° -121.338778 °	38.042732 ° -121.338778 °	34 Y
DWR ID: DWR_NA0017_08_f_2012_34										
74	2.55	2.55	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.042743 ° -121.338343 °	38.042743 ° -121.338343 °	12 Y
DWR ID: DWR_NA0017_08_s_2012_12										
75	2.57	2.57	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.042721 ° -121.337887 °	38.042721 ° -121.337887 °	33 Y
DWR ID: DWR_NA0017_08_s_2012_33										
76	2.58	2.61	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.042718 ° -121.337506 °	38.042713 ° -121.337074 °	39 Y
DWR ID: DWR_NA0017_08_s_2012_39										
77	2.59	2.59	Earthen Levee	Encroachments	LS	C En	ST : Stairway	38.042720 ° -121.337551 °	38.042720 ° -121.337551 °	32 Y
DWR ID: DWR_NA0017_08_s_2012_32										
78	2.61	2.61	Earthen Levee	Encroachments	LS	U En	BU : Building Inspector Comments: Fall 2010: Landscaping removed, but shed still exists.	38.042724 ° -121.337075 °	38.042724 ° -121.337075 °	963 Y
DWR ID: DWR_NA0017_08_s_2012_963										
79	2.69	2.69	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	38.042714 ° -121.335805 °	38.042714 ° -121.335805 °	31 Y
DWR ID: DWR_NA0017_08_s_2012_31										
80	2.69	2.71	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Chain link fence on landward slope.	38.042718 ° -121.335738 °	38.042718 ° -121.335468 °	1037 Y
DWR ID: DWR_NA0017_08_s_2012_1037										
81	2.71	2.77	Earthen Levee	Encroachments	LS	U En	FE : Fence Inspector Comments: Wood fence on landward slope.	38.042713 ° -121.335472 °	38.042715 ° -121.334296 °	1038 Y
DWR ID: DWR_NA0017_08_s_2012_1038										
82	2.74	2.74	Earthen Levee	Encroachments	LS	C Ma	PR : Prunings	38.042720 ° -121.334887 °	38.042720 ° -121.334887 °	83 Y
DWR ID: DWR_NA0017_08_s_2012_83										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
83	2.75	2.75	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.042710 ° -121.334677 °	38.042710 ° -121.334677 °	30
DWR ID: DWR_NA0017_08_s_2012_30										
84	2.76	2.76	Earthen Levee	Encroachments	LS	C En	ST : Stairway	38.042708 ° -121.334456 °	38.042708 ° -121.334456 °	29
DWR ID: DWR_NA0017_08_s_2012_29										
85	2.77	2.82	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Chainlink fence on landward toe.	38.042715 ° -121.334295 °	38.042714 ° -121.333564 °	1040
DWR ID: DWR_NA0017_08_s_2012_1040										
86	2.82	2.86	Earthen Levee	Encroachments	LS	U En	FE : Fence Inspector Comments: Wood fence on landward toe.	38.042716 ° -121.333564 °	38.042714 ° -121.332687 °	1041
DWR ID: DWR_NA0017_08_s_2012_1041										
87	2.86	2.89	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Chainlink fence on landward toe.	38.042714 ° -121.332687 °	38.042710 ° -121.332223 °	1042
DWR ID: DWR_NA0017_08_s_2012_1042										
88	2.93	3.41	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.042696 ° -121.331553 °	38.042658 ° -121.322930 °	937
DWR ID: DWR_NA0017_08_s_2012_937										
89	3.08	3.08	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.042624 ° -121.328781 °	38.042624 ° -121.328781 °	13 Y
DWR ID: DWR_NA0017_08_s_2012_13										
90	3.15	3.15	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.042638 ° -121.327479 °	38.042638 ° -121.327479 °	14 Y
DWR ID: DWR_NA0017_08_s_2012_14										
91	3.15	3.15	Earthen Levee	Encroachments	LS	M En	TA : Tank Inspector Comments: Pool is constructed within 10 feet toe of the levee.	38.042658 ° -121.327418 °	38.042658 ° -121.327418 °	938 Y
DWR ID: DWR_NA0017_08_s_2012_938										
92	3.15	3.15	Earthen Levee	Crown Surface / Depressions / Rutting	WS	C Ma	C2 : Repair depressions or ruts in the crown or slope. Inspector Comments: Depression possibly caused by animal burrows.	38.042661 ° -121.327417 °	38.042661 ° -121.327417 °	939
DWR ID: DWR_NA0017_08_s_2012_939										
93	3.22	3.22	Concrete Floodwalls	Monolith Joints	LS	M Ma		38.042654 ° -121.325611 °	38.042654 ° -121.325611 °	940 Y
DWR ID: DWR_NA0017_08_s_2012_940										
94	3.34	3.41	Earthen Levee	Encroachments	LS	U En	FE : Fence	38.042650 ° -121.324296 °	38.042657 ° -121.322933 °	88 Y
DWR ID: DWR_NA0017_08_s_2012_88										
95	3.40	3.40	Concrete Floodwalls	Monolith Joints	WS	M Ma		38.042652 ° -121.323034 °	38.042652 ° -121.323034 °	28 Y
DWR ID: DWR_NA0017_08_s_2012_28										
96	3.40	3.40	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042651 ° -121.323034 °	38.042651 ° -121.323034 °	27
DWR ID: DWR_NA0017_08_s_2012_27										
97	3.53	3.53	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042663 ° -121.320823 °	38.042663 ° -121.320823 °	942
DWR ID: DWR_NA0017_08_s_2012_942										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
98	3.56	3.72	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Wood and metal post barbed wire fence at the landward toe.	38.042598 ° -121.320107 °	38.042596 ° -121.317354 °	17 Y
DWR ID: DWR_NA0017_08_s_2012_17										
99	4.45	4.66	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.042402 ° -121.304343 °	38.042838 ° -121.300586 °	20 Y
DWR ID: DWR_NA0017_08_s_2012_20										
100	4.68	4.68	Earthen Levee	Encroachments	LS	C Ma	DE : Debris	38.042988 ° -121.300289 °	38.042988 ° -121.300289 °	944
DWR ID: DWR_NA0017_08_s_2012_944										
101	4.73	4.73	Earthen Levee	Slope Stability	LS	A Ma	S1 : Repair slope instability. Inspector Comments: LMA fixed the issue.	38.043444 ° -121.299628 °	38.043444 ° -121.299628 °	86 Y
DWR ID: DWR_NA0017_08_f_2012_86										
102	4.76	4.76	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability. Inspector Comments: Water pond at the toe on the landside of the levee.	38.043692 ° -121.299162 °	38.043692 ° -121.299162 °	22
DWR ID: DWR_NA0017_08_s_2012_22										
103	6.24	6.24	Earthen Levee	Slope Stability	WS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Vehicle traffic causing minor erosion on the waterward slope, but if allowed to continue, more significant erosion may occur.	38.052215 ° -121.277064 °	38.052215 ° -121.277064 °	25 Y
DWR ID: DWR_NA0017_08_s_2012_25										
104	6.29	6.29	Earthen Levee	Slope Stability	WS	C Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.052190 ° -121.276190 °	38.052190 ° -121.276190 °	26
DWR ID: DWR_NA0017_08_s_2012_26										
105	6.55	6.55	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.053008 ° -121.271776 °	38.053008 ° -121.271776 °	947
DWR ID: DWR_NA0017_08_s_2012_947										
106	6.66	6.66	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.053097 ° -121.269776 °	38.053097 ° -121.269776 °	15
DWR ID: DWR_NA0017_08_s_2012_15										
107	6.87	6.87	Earthen Levee	Encroachments	LS	C Ma	DE : Debris	38.053938 ° -121.266257 °	38.053938 ° -121.266257 °	8
DWR ID: DWR_NA0017_08_s_2012_8										
108	7.57	7.57	Concrete Floodwalls	Concrete Surfaces	WS	C Ma	Inspector Comments: There is a crack near the monolith joint on the flood wall.	° °	° °	948
DWR ID: DWR_NA0017_08_s_2012_948										
109	7.57	7.57	Concrete Floodwalls	Monolith Joints	WS	A Ma	Inspector Comments: LMA fixed the issue.	38.061103 ° -121.258789 °	38.061103 ° -121.258789 °	89 Y
DWR ID: DWR_NA0017_08_f_2012_89										
110	7.57	7.62	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.061125 ° -121.258760 °	38.061611 ° -121.258137 °	54 Y
DWR ID: DWR_NA0017_08_s_2012_54										
111	7.65	7.65	Earthen Levee	Slope Stability	LS	M Ma	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	38.061985 ° -121.257531 °	38.061985 ° -121.257531 °	49 Y
DWR ID: DWR_NA0017_08_s_2012_49										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
112	8.16	8.16	Earthen Levee	Encroachments	LS Ma	C	DE : Debris	38.064796 ° -121.249726 °	38.064796 ° -121.249726 °	52
DWR ID: DWR_NA0017_08_s_2012_52										
113	8.30	8.30	Earthen Levee	Animal Control	LS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the issues.	38.065967 ° -121.247730 °	38.065967 ° -121.247730 °	91 Y
DWR ID: DWR_NA0017_08_f_2012_91										
114	9.48	9.48	Earthen Levee	Slope Stability	LS Ma	M	S1 : Repair slope instability.	38.069436 ° -121.227527 °	38.069436 ° -121.227527 °	92 Y
DWR ID: DWR_NA0017_08_f_2012_92										
115	9.52	9.52	Earthen Levee	Encroachments	LS En	M	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069625 ° -121.226987 °	38.069625 ° -121.226987 °	55 Y
DWR ID: DWR_NA0017_08_s_2012_55										
116	9.54	9.60	Earthen Levee	Encroachments	LS En	M	AT : Agricultural tilling	38.069717 ° -121.226688 °	38.069788 ° -121.225521 °	105 Y
DWR ID: DWR_NA0017_08_s_2012_105										
117	9.67	9.67	Earthen Levee	Slope Stability	WS Ma	C	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.069805 ° -121.224191 °	38.069805 ° -121.224191 °	949
DWR ID: DWR_NA0017_08_s_2012_949										
118	9.75	9.75	Earthen Levee	Encroachments	WS En	M	PI : Pipe	38.069786 ° -121.222838 °	38.069786 ° -121.222838 °	56 Y
DWR ID: DWR_NA0017_08_s_2012_56										
119	9.76	9.76	Earthen Levee	Encroachments	WS En	M	PO : Pole	38.069786 ° -121.222752 °	38.069786 ° -121.222752 °	35
DWR ID: DWR_NA0017_08_s_2012_35										
120	10.27	10.45	Earthen Levee	Encroachments	LS En	M	FE : Fence	38.072837 ° -121.215244 °	38.073617 ° -121.212182 °	950
DWR ID: DWR_NA0017_08_s_2012_950										
121	10.28	10.28	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.072897 ° -121.215057 °	38.072897 ° -121.215057 °	57
DWR ID: DWR_NA0017_08_s_2012_57										
122	10.28	10.28	Earthen Levee	Animal Control	WS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the issue.	38.073202 ° -121.214139 °	38.073202 ° -121.214139 °	93 Y
DWR ID: DWR_NA0017_08_f_2012_93										
123	10.53	10.53	Earthen Levee	Encroachments	LS Ma	C	MA : Material Inspector Comments: Soil placed on the landward slope by the landowner.	38.073959 ° -121.210812 °	38.073959 ° -121.210812 °	44
DWR ID: DWR_NA0017_08_s_2012_44										
124	10.87	10.87	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.077357 ° -121.207146 °	38.077357 ° -121.207146 °	954
DWR ID: DWR_NA0017_08_s_2012_954										
125	10.96	10.96	Earthen Levee	Slope Stability	WS Ma	C	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	38.078153 ° -121.205807 °	38.078153 ° -121.205807 °	59
DWR ID: DWR_NA0017_08_s_2012_59										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
126	11.38	11.38	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	38.080700 ° -121.199584 °	38.080700 ° -121.199584 °	58 Y
DWR ID: DWR_NA0017_08_f_2012_58										
127	11.47	11.64	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Barbed wire fence on landward toe.	38.081609 ° -121.198702 °	38.083333 ° -121.196611 °	1107 Y
DWR ID: DWR_NA0017_08_s_2012_1107										
128	11.51	11.51	Earthen Levee	Animal Control	WS	C Ma	A2 : Repair the levee slope damaged by livestock and prevent large animal access.	38.082082 ° -121.198217 °	38.082082 ° -121.198217 °	60 Y
DWR ID: DWR_NA0017_08_s_2012_60										
129	11.55	11.55	Earthen Levee	Animal Control	WS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the problem	38.082465 ° -121.197773 °	38.082465 ° -121.197773 °	96 Y
DWR ID: DWR_NA0017_08_f_2012_96										
130	12.05	12.05	Earthen Levee	Encroachments	LS	M En	PI : Pipe Inspector Comments: A PVC pipe from irrigation pump connected to a culvert.	38.086140 ° -121.190491 °	38.086140 ° -121.190491 °	63 Y
DWR ID: DWR_NA0017_08_s_2012_63										
131	12.49	12.49	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.089971 ° -121.184914 °	38.089971 ° -121.184914 °	66 Y
DWR ID: DWR_NA0017_08_s_2012_66										
132	12.60	12.74	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.091226 ° -121.184034 °	38.091777 ° -121.181578 °	61 Y
DWR ID: DWR_NA0017_08_s_2012_61										
133	12.77	13.06	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Barbed wire fence within 10 feet of the landward toe.	38.091814 ° -121.181058 °	38.093124 ° -121.176383 °	62 Y
DWR ID: DWR_NA0017_08_s_2012_62										
134	12.83	12.83	Earthen Levee	Animal Control	WS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the animal holes on the levee.	38.091916 ° -121.179931 °	38.091916 ° -121.179931 °	65 Y
DWR ID: DWR_NA0017_08_f_2012_65										
135	12.93	12.93	Earthen Levee	Encroachments	LS	M En	PO : Pole	38.092147 ° -121.178319 °	38.092147 ° -121.178319 °	64 Y
DWR ID: DWR_NA0017_08_s_2012_64										
136	12.98	12.98	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	38.092501 ° -121.177397 °	38.092501 ° -121.177397 °	67 Y
DWR ID: DWR_NA0017_08_s_2012_67										
137	13.10	13.10	Earthen Levee	Crown Surface / Depressions / Rutting	LS	A Ma	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation. Inspector Comments: LMA fixed the depression.	38.094825 ° -121.176139 °	38.094825 ° -121.176139 °	68 Y
DWR ID: DWR_NA0017_08_s_2012_68										
138	13.31	13.31	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.097858 ° -121.175799 °	38.097858 ° -121.175799 °	69 Y
DWR ID: DWR_NA0017_08_s_2012_69										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
139	13.54	13.54	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping Inspector Comments: Cacti was found on the landside of the levee.	38.100925 ° -121.176894 °	38.100925 ° -121.176894 °	70 Y
DWR ID: DWR_NA0017_08_s_2012_70										
140	13.87	13.87	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.105617 ° -121.175923 °	38.105617 ° -121.175923 °	77 Y
DWR ID: DWR_NA0017_08_s_2012_77										
141	14.52	14.52	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.113768 ° -121.171900 °	38.113768 ° -121.171900 °	98 Y
DWR ID: DWR_NA0017_08_f_2012_98										
142	15.16	15.16	Earthen Levee	Animal Control	WS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.122462 ° -121.169126 °	38.122462 ° -121.169126 °	72 Y
DWR ID: DWR_NA0017_08_s_2012_72										
143	15.16	15.16	Earthen Levee	Trim / Thin Trees	LS	C Ma	T1 : Trim trees to at least five feet above ground level.	38.122523 ° -121.169150 °	38.122523 ° -121.169150 °	73 Y
DWR ID: DWR_NA0017_08_s_2012_73										
144	15.26	15.26	Earthen Levee	Animal Control	WS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.124022 ° -121.169140 °	38.124022 ° -121.169140 °	74 Y
DWR ID: DWR_NA0017_08_s_2012_74										
145	15.31	15.31	Earthen Levee	Encroachments	WS	C Ma	DE : Debris Inspector Comments: Materials from the flap board dam on the waterward berm.	38.124650 ° -121.168439 °	38.124650 ° -121.168439 °	75 Y
DWR ID: DWR_NA0017_08_s_2012_75										
146	15.33	15.33	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.124711 ° -121.168374 °	38.124711 ° -121.168374 °	76 Y
DWR ID: DWR_NA0017_08_s_2012_76										
147	15.39	15.73	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.125462 ° -121.167490 °	38.127209 ° -121.161794 °	121 Y
DWR ID: DWR_NA0017_08_s_2012_121										
148	15.41	15.41	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.125438 ° -121.167113 °	38.125438 ° -121.167113 °	78 Y
DWR ID: DWR_NA0017_08_s_2012_78										
149	15.42	15.42	Earthen Levee	Animal Control	LS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA has fixed this issue.	38.125573 ° -121.167250 °	38.125573 ° -121.167250 °	99 Y
DWR ID: DWR_NA0017_08_f_2012_99										
150	15.44	15.44	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C2 : Repair depressions or ruts in the crown or slope.	38.125732 ° -121.166774 °	38.125732 ° -121.166774 °	932 Y
DWR ID: DWR_NA0017_08_s_2012_932										
151	15.49	15.49	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.126057 ° -121.165915 °	38.126057 ° -121.165915 °	79 Y
DWR ID: DWR_NA0017_08_s_2012_79										
152	15.51	15.51	Earthen Levee	Animal Control	LS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.126075 ° -121.165567 °	38.126075 ° -121.165567 °	100 Y
DWR ID: DWR_NA0017_08_f_2012_100										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek				Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
153	15.94	15.94	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion on the waterward berm.	38.129464 ° -121.159112 °	38.129464 ° -121.159112 °	81
								DWR ID: DWR_NA0017_08_s_2012_81		
154	15.98	15.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C2 : Repair depressions or ruts in the crown or slope.	38.129646 ° -121.158747 °	38.129646 ° -121.158747 °	930
								DWR ID: DWR_NA0017_08_s_2012_930		
155	16.00	16.00	Earthen Levee	Erosion / Bank Caving	WS	A Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: LMA fixed the issue.	38.129807 ° -121.158317 °	38.129807 ° -121.158317 °	101 Y
								DWR ID: DWR_NA0017_08_f_2012_101		
156	16.12	16.12	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A Ma	C2 : Repair depressions or ruts in the crown or slope. Inspector Comments: LMA fixed the issue at this location.	38.129894 ° -121.156208 °	38.129894 ° -121.156208 °	102 Y
								DWR ID: DWR_NA0017_08_f_2012_102		
157	16.13	16.13	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C2 : Repair depressions or ruts in the crown or slope.	38.129883 ° -121.156058 °	38.129883 ° -121.156058 °	929
								DWR ID: DWR_NA0017_08_s_2012_929		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

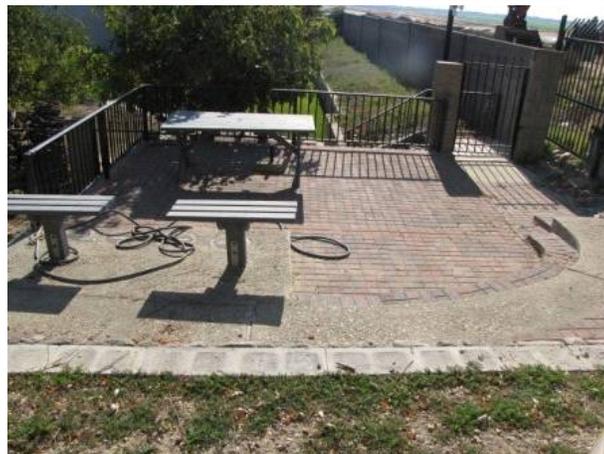
Levee Mile Report Line	1
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Crown
Category	Earthen Levee
Item	Encroachments
View of a open fence and gate across the crown at the current start of the unit looking upstream. Limited access has been provided.	
pkazi_f_20120913_183.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of steps on the waterward slope of the levee looking upstream.	
pkazi_f_20120913_184.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.78
End Levee Mile	0.79
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a patio with table, benches, and irrigation on the landward side of the levee.	
pkazi_f_20120913_185.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a dock off the waterward berm.	
pkazi_f_20120913_186.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of the dock at the waterside of the levee during fall 2011 inspection. The picture was taken from the crown looking upstream.	
pkazi_f_20120913_187.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.79
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence on top of a retaining wall in the landward toe of the levee. Some landscaping and irrigation are also present.	
pkazi_f_20120913_188.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	6
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock off the waterward side of the berm.

pkazi_f_20120913_189.jpg



Levee Mile Report Line	7
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of stairs and patio on the waterward slope and berm looking upstream.

pkazi_f_20120913_190.jpg



Levee Mile Report Line	7
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Stairway on the waterside slope of the levee during fall 2011 inspection.

pkazi_f_20120913_191.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps on the landward slope looking upstream.	
pkazi_f_20120913_200.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps on the landward slope.	
pkazi_f_20120913_194.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of steps on the waterward slope looking upstream.	
pkazi_f_20120913_195.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	11
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a dock on the waterward side of the berm.	
pkazi_f_20120913_196.jpg	



Levee Mile Report Line	12
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a open fence on a retaining wall in the landward toe of the levee looking upstream.	
pkazi_f_20120913_192.jpg	



Levee Mile Report Line	13
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping obstructing visibility and access and irrigation along the landward slope looking upstream.	
pkazi_f_20120913_193.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	15
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping and irrigation along the landward slope looking upstream.	
pkazi_f_20120913_197.jpg	



Levee Mile Report Line	16
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of landscaping and irrigation on the waterward slope looking upstream.	
pkazi_f_20120913_198.jpg	



Levee Mile Report Line	17
Start Levee Mile	0.82
End Levee Mile	0.82
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a dock and pathway on the waterward side of the berm.	
pkazi_f_20120913_199.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	18
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of recently modified steps on the waterward slope of the levee looking upstream.	
pkazi_f_20120913_107.jpg	



Levee Mile Report Line	19
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Crown
Category	Earthen Levee
Item	Encroachments
View of pavers placed on the crown of the levee looking upstream. Potted landscaping and irrigation can also be seen.	
pkazi_f_20120913_201.jpg	



Levee Mile Report Line	19
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Crown
Category	Earthen Levee
Item	Encroachments
View of pavers placed on the crown looking downstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20120913_202.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	20
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence on top of a large retaining wall in the landward slope looking upstream. Landscaping is growing along the fence.	
pkazi_f_20120913_203.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of landscaping and irrigation on the waterward slope looking upstream.	
pkazi_f_20120913_205.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of the landscaping on the waterside of the levee looking downstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20120913_206.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio with furniture in the waterward toe and berm looking upstream.

pkazi_f_20120913_207.jpg



Levee Mile Report Line	23
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope and dogs preventing a closer inspection.

pkazi_f_20120913_204.jpg



Levee Mile Report Line	24
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope of the levee looking upstream.

pkazi_f_20120913_208.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	25
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a dock on the waterward side of the berm.	
pkazi_f_20120913_209.jpg	



Levee Mile Report Line	26
Start Levee Mile	0.84
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a retaining wall in the landward slope.	
pkazi_f_20120913_210.jpg	



Levee Mile Report Line	27
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps on the landward slope looking upstream.	
pkazi_f_20120913_211.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	28
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of steps on the waterward slope looking upstream.	
pkazi_f_20120913_212.jpg	



Levee Mile Report Line	29
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping and irrigation on the landward slope looking upstream.	
pkazi_f_20120913_213.jpg	



Levee Mile Report Line	29
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping on the landside of the levee looking upstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20120913_214.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	30
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio in the landward slope.

pkazi_f_20120913_215.jpg



Levee Mile Report Line	31
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

pkazi_f_20120913_216.jpg



Levee Mile Report Line	32
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock and concrete pad on the waterward side of the berm.

pkazi_f_20120913_217.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	33
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a prunings pile on the waterward berm looking upstream.	
pkazi_f_20120913_108.jpg	



Levee Mile Report Line	34
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a shed located at the landward toe looking upstream.	
pkazi_f_20120913_218.jpg	



Levee Mile Report Line	35
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence at the landward shoulder blocking visibility and access looking upstream. Some encroachments can be seen through the fence but not with any detail. Also visible is an electrical panel and hose bib.	
pkazi_f_20120913_219.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	36
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of bushes above the fence at the landward shoulder further obstructing visibility looking upstream.	
pkazi_f_20120913_220.jpg	



Levee Mile Report Line	37
Start Levee Mile	0.88
End Levee Mile	0.88
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a dock on the waterward side of the berm.	
pkazi_f_20120913_221.jpg	



Levee Mile Report Line	38
Start Levee Mile	1.02
End Levee Mile	1.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside toe of the levee looking downstream.	
pkazi_f_20120913_132.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	39
Start Levee Mile	1.19
End Levee Mile	1.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Steps were dug into the landside slope of the levee looking downstream.	
pkazi_f_20121108_018.jpg	



Levee Mile Report Line	41
Start Levee Mile	1.45
End Levee Mile	1.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside toe of the levee looking downstream.	
pkazi_f_20121108_017.jpg	



Levee Mile Report Line	42
Start Levee Mile	1.48
End Levee Mile	1.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Steps were dug into the landside slope of the levee looking downstream.	
pkazi_f_20121108_016.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	43
Start Levee Mile	1.49
End Levee Mile	1.49
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were found on the waterside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121108_015.jpg</p>	



Levee Mile Report Line	44
Start Levee Mile	1.57
End Levee Mile	1.57
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the waterside slope of the levee looking upstream.</p>	
<p>pkazi_f_20121108_019.jpg</p>	



Levee Mile Report Line	45
Start Levee Mile	1.73
End Levee Mile	1.73
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
<p>A tree stump was found on the landside toe of the levee. The picture was taken from the crown looking towards the toe.</p>	
<p>pkazi_f_20121108_014.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	47
Start Levee Mile	1.74
End Levee Mile	1.74
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
LMA repaired the monolith joint at this location. The picture was taken from the crown looking downstream.	
pkazi_f_20121108_013.jpg	



Levee Mile Report Line	49
Start Levee Mile	1.89
End Levee Mile	1.89
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
LMA repaired the monolith joint at this location. The picture was taken from the crown looking upstream.	
pkazi_f_20121108_012.jpg	



Levee Mile Report Line	50
Start Levee Mile	1.97
End Levee Mile	1.97
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
The monolith joint material is deteriorating at this location. The picture was taken from crown looking downstream.	
pkazi_f_20121108_011.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	51
Start Levee Mile	2.04
End Levee Mile	2.07
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping along the landward slope looking upstream. County crews have greatly reduced the amount of material and increased visibility and access.	
pkazi_f_20120913_170.jpg	



Levee Mile Report Line	52
Start Levee Mile	2.06
End Levee Mile	2.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps dug into the landward slope looking upstream.	
pkazi_f_20120913_171.jpg	



Levee Mile Report Line	53
Start Levee Mile	2.10
End Levee Mile	2.10
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the landside of the levee looking upstream.	
pkazi_f_20121108_020.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	54
Start Levee Mile	2.11
End Levee Mile	2.11
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
<p>Monolith joint is deteriorating at this location of the wall. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20121108_021.jpg</p>	



Levee Mile Report Line	55
Start Levee Mile	2.11
End Levee Mile	2.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a fence with landscaping growing on it at the landward toe looking upstream.</p>	
<p>pkazi_f_20120913_172.jpg</p>	



Levee Mile Report Line	56
Start Levee Mile	2.14
End Levee Mile	2.16
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>View of landscaping along the landward slope looking upstream.</p>	
<p>pkazi_f_20120913_173.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	58
Start Levee Mile	2.17
End Levee Mile	2.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward toe looking upstream.	
pkazi_f_20120913_174.jpg	



Levee Mile Report Line	60
Start Levee Mile	2.19
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward toe looking upstream.	
pkazi_f_20120913_175.jpg	



Levee Mile Report Line	60
Start Levee Mile	2.19
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was located on the landside toe of the levee looking upstream. This picture was taken during spring 2012 inspection.	
pkazi_f_20120913_176.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	61
Start Levee Mile	2.22
End Levee Mile	2.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside toe of the levee looking upstream.	
pkazi_f_20121108_022.jpg	



Levee Mile Report Line	62
Start Levee Mile	2.25
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a wood fence at the landward toe.	
pkazi_f_20120913_177.jpg	



Levee Mile Report Line	62
Start Levee Mile	2.25
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence on the landside toe of the levee looking upstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20120913_178.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	63
Start Levee Mile	2.29
End Levee Mile	2.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the landside toe of the levee looking upstream.	
pkazi_f_20121108_023.jpg	



Levee Mile Report Line	64
Start Levee Mile	2.30
End Levee Mile	2.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence on the landward slope looking upstream.	
pkazi_f_20120913_179.jpg	



Levee Mile Report Line	67
Start Levee Mile	2.38
End Levee Mile	2.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence at the landward toe.	
pkazi_f_20120913_180.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	68
Start Levee Mile	2.40
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe.

pkazi_f_20120913_181.jpg



Levee Mile Report Line	70
Start Levee Mile	2.43
End Levee Mile	2.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe looking upstream.

pkazi_f_20120913_182.jpg



Levee Mile Report Line	72
Start Levee Mile	2.48
End Levee Mile	2.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments

The owner excavated a ditch on the toe at the landside of the levee. The picture was taken from the landside of the levee looking downstream.

pkazi_f_20120913_127.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	72
Start Levee Mile	2.48
End Levee Mile	2.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a ditch at the landside toe of the levee looking downstream.

pkazi_f_20120913_128.jpg



Levee Mile Report Line	73
Start Levee Mile	2.53
End Levee Mile	2.53
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Debris was found on the landside of the levee looking downstream.

pkazi_f_20120913_123.jpg



Levee Mile Report Line	74
Start Levee Mile	2.55
End Levee Mile	2.55
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of stumps along the landward toe looking upstream.

pkazi_f_20120913_110.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	76
Start Levee Mile	2.58
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence located on sholder of landside of levee from LM 2.58 to LM 2.61	
pkazi_f_20120913_126.JPG	



Levee Mile Report Line	78
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping and shed placed on landward levee slope and within 10' of the toe.	
pkazi_f_20120913_169.jpg	



Levee Mile Report Line	79
Start Levee Mile	2.69
End Levee Mile	2.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside of the levee looking downstream.	
pkazi_f_20120913_121.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	89
Start Levee Mile	3.08
End Levee Mile	3.08
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a stump on the landward slope looking upstream.	
pkazi_f_20120913_111.jpg	



Levee Mile Report Line	90
Start Levee Mile	3.15
End Levee Mile	3.15
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a stump on the landward slope looking upstream.	
pkazi_f_20120913_112.jpg	



Levee Mile Report Line	91
Start Levee Mile	3.15
End Levee Mile	3.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the pool located within 10 feet from the toe of the landside of the levee. The picture was taken from the crown looking towards the toe.	
pkazi_f_20120913_160.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	93
Start Levee Mile	3.22
End Levee Mile	3.22
Location	Land Side
Category	Concrete Floodwalls
Item	Monolith Joints
<p>Monolith joint material is deteriorating at the joint of the flood wall. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20120913_162.jpg</p>	



Levee Mile Report Line	94
Start Levee Mile	3.34
End Levee Mile	3.41
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Fences were found on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_152.jpg</p>	



Levee Mile Report Line	95
Start Levee Mile	3.40
End Levee Mile	3.40
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
<p>The monolith joint material is deteriorating on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_119.jpg</p>	



<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	98
Start Levee Mile	3.56
End Levee Mile	3.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fences were found on the landside toe of the levee looking downstream.	
pkazi_f_20120913_114.jpg	



Levee Mile Report Line	99
Start Levee Mile	4.45
End Levee Mile	4.66
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An agricultural ditch was found on the landside of the levee looking downstream.	
pkazi_f_20120913_115.jpg	



Levee Mile Report Line	101
Start Levee Mile	4.73
End Levee Mile	4.73
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
LMA has fixed an ongoing slope instability issue at the toe of the landside of the levee looking upstream.	
pkazi_f_20121108_024.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	103
Start Levee Mile	6.24
End Levee Mile	6.24
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
View of damage to the waterward slope of the levee due to vehicle traffic looking upstream.	
pkazi_f_20120913_117.jpg	



Levee Mile Report Line	109
Start Levee Mile	7.57
End Levee Mile	7.57
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
LMA repaired the monolith joint at this location. The picture was taken from the crown looking upstream.	
pkazi_f_20121108_025.jpg	



Levee Mile Report Line	110
Start Levee Mile	7.57
End Levee Mile	7.62
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscaping along landside slope of levee from LM 7.57 to 7.62	
pkazi_f_20120913_135.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	111
Start Levee Mile	7.65
End Levee Mile	7.65
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Erosion was found on the landside of the levee looking upstream.	
pkazi_f_20120913_133.jpg	



Levee Mile Report Line	113
Start Levee Mile	8.30
End Levee Mile	8.30
Location	Land Side
Category	Earthen Levee
Item	Animal Control
LMA fixed the animal holes at the landside slope of the levee looking upstream.	
pkazi_f_20121108_026.jpg	



Levee Mile Report Line	114
Start Levee Mile	9.48
End Levee Mile	9.48
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside slope of the levee looking upstream.	
pkazi_f_20121108_027.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	115
Start Levee Mile	9.52
End Levee Mile	9.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Prunings were found on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20120913_136.jpg</p>	



Levee Mile Report Line	116
Start Levee Mile	9.54
End Levee Mile	9.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Tilling was done by the farmers at the landside toe of the levee. The picture was taken from the crown of the levee looking upstream.</p>	
<p>pkazi_f_20120913_153.jpg</p>	



Levee Mile Report Line	118
Start Levee Mile	9.75
End Levee Mile	9.75
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>An open pipe was found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_137.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	122
Start Levee Mile	10.28
End Levee Mile	10.28
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>The animal hole was grouted on the waterside shoulder of the levee looking downstream.</p>	
<p>pkazi_f_20121109_028.jpg</p>	



Levee Mile Report Line	126
Start Levee Mile	11.38
End Levee Mile	11.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Debris was found on the landside slope of the levee looking upstream.</p>	
<p>pkazi_f_20121109_029.jpg</p>	



Levee Mile Report Line	127
Start Levee Mile	11.47
End Levee Mile	11.64
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a fence at the landward toe looking upstream.</p>	
<p>pkazi_f_20120913_222.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	129
Start Levee Mile	11.55
End Levee Mile	11.55
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Animal holes were grouted by the LMA on the waterside slope of the levee looking downstream.

pkazi_f_20121109_030.jpg



Levee Mile Report Line	130
Start Levee Mile	12.05
End Levee Mile	12.05
Location	Land Side
Category	Earthen Levee
Item	Encroachments

A PVC pipe was found on the landside slope of the levee connecting to a culvert. The picture was taken from the crown looking upstream.

pkazi_f_20120913_142.jpg



Levee Mile Report Line	131
Start Levee Mile	12.49
End Levee Mile	12.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments

An agricultural ditch was found on the landside toe of the levee looking upstream.

pkazi_f_20120913_143.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	132
Start Levee Mile	12.60
End Levee Mile	12.74
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was found on the landside of the levee looking upstream.	
pkazi_f_20120913_141.jpg	



Levee Mile Report Line	133
Start Levee Mile	12.77
End Levee Mile	13.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was located on the landside toe of the levee looking upstream.	
pkazi_f_20121109_031.jpg	



Levee Mile Report Line	134
Start Levee Mile	12.83
End Levee Mile	12.83
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were grouted by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121109_032.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	136
Start Levee Mile	12.98
End Levee Mile	12.98
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_144.jpg	



Levee Mile Report Line	139
Start Levee Mile	13.54
End Levee Mile	13.54
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Cacti was found on the landside of the levee looking upstream.	
pkazi_f_20120913_146.jpg	



Levee Mile Report Line	149
Start Levee Mile	15.42
End Levee Mile	15.42
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal hole was grouted by the LMA on the landside of the levee looking upstream.	
pkazi_f_20121109_047.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	150
Start Levee Mile	15.44
End Levee Mile	15.44
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking downstream.	
pkazi_f_20120913_157.jpg	



Levee Mile Report Line	155
Start Levee Mile	16.00
End Levee Mile	16.00
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was repaired by the LMA on the waterside shoulder of the levee looking downstream.	
pkazi_f_20121109_048.jpg	



Levee Mile Report Line	156
Start Levee Mile	16.12
End Levee Mile	16.12
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Crown depression was repaired by the LMA looking downstream.	
pkazi_f_20121109_049.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/07/2012 11/09/2012	Pavel Kazi

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 09 Paddy Creek		Left	1.54

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/24/2012 - 04/24/2012		11/08/2012 - 11/08/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jay Jauregui SJCFC&WCD	
	Jay Jauregui			

Summer & Winter Inspections

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DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
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The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.54	11/08/2012 11/08/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.02	0.55	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Barbed wire fence within 10 feet of the landward toe.	38.093278 ° -121.176164 °	38.094859 ° -121.167053 °	1 Y
DWR ID: DWR_NA0017_09_s_2012_1										
2	0.47	0.47	Earthen Levee	Encroachments	LS	C Ma	PR : Prunings	38.094681 ° -121.168420 °	38.094681 ° -121.168420 °	5
DWR ID: DWR_NA0017_09_s_2012_5										
3	1.20	1.44	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.094383 ° -121.155354 °	38.094073 ° -121.151138 °	4 Y
DWR ID: DWR_NA0017_09_f_2012_4										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.54	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.02
End Levee Mile	0.55
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fences were found on the landside toe of the levee looking upstream.	
pkazi_f_20120913_223.jpg	



Levee Mile Report Line	3
Start Levee Mile	1.20
End Levee Mile	1.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was found on the landside toe of the levee looking upstream.	
pkazi_f_20121109_033.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 10 Paddy Creek		Right	1.42

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/24/2012 - 04/24/2012		11/08/2012 - 11/08/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD Jay Jauregui	

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek				Right	1.42	11/08/2012 11/08/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.35	1.32	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.095021 ° -121.168428 °	38.094321 ° -121.151156 °	3 Y
DWR ID: DWR_NA0017_10_s_2012_3										
2	0.42	0.42	Earthen Levee	Encroachments	WS	M En	PI : Pipe Inspector Comments: Pipe penetrating under the levee crown.	38.095145 ° -121.167269 °	38.095145 ° -121.167269 °	8 Y
DWR ID: DWR_NA0017_10_s_2012_8										
3	0.46	0.92	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.095275 ° -121.166492 °	38.094643 ° -121.158327 °	2 Y
DWR ID: DWR_NA0017_10_s_2012_2										
4	0.71	0.97	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.094606 ° -121.162138 °	38.094708 ° -121.157569 °	7 Y
DWR ID: DWR_NA0017_10_s_2012_7										
5	0.87	0.87	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	WS	A Ma	Inspector Comments: LMA corrected the issue.	38.094623 ° -121.159311 °	38.094623 ° -121.159311 °	4 Y
DWR ID: DWR_NA0017_10_s_2012_4										
6	0.87	0.87	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Several large holes in the waterward berm.	38.094671 ° -121.159286 °	38.094671 ° -121.159286 °	5 Y
DWR ID: DWR_NA0017_10_s_2012_5										
7	0.98	0.98	Earthen Levee	Encroachments	LS	C Ma	DE : Debris	38.094662 ° -121.157375 °	38.094662 ° -121.157375 °	1 Y
DWR ID: DWR_NA0017_10_s_2012_1										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.35
End Levee Mile	1.32
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was found on the landside toe of the levee looking downstream.	
pkazi_f_20121109_034.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pipe penetration was found under the crown of the levee looking downstream.	
pkazi_f_20121109_035.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.46
End Levee Mile	0.92
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fences were found on the landside of the levee looking downstream.	
pkazi_f_20120913_226.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.71
End Levee Mile	0.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments

An agricultural ditch was found on the landside of the levee looking downstream.

pkazi_f_20120913_231.jpg



Levee Mile Report Line	5
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets

Culvert inlet was cleaned out by the LMA on the landside of the levee looking downstream.

pkazi_f_20120913_227.jpg



Levee Mile Report Line	5
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets

Culvert outlet was cleaned out by the LMA on the waterside of the levee looking downstream.

pkazi_f_20120913_228.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	6
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward berm from the channel.

pkazi_f_20120913_229.jpg



Levee Mile Report Line	6
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Erosion above the pilot channel was located but it didn't look like rodent holes. The picture was taken from the toe at the waterside of the levee looking towards the crown.

pkazi_f_20120913_230.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 11 North Paddy Creek		Right	3.56

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/25/2012 - 04/25/2012		11/09/2012 - 11/09/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui		Jay Jauregui	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/09/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.11	0.11	Earthen Levee	Animal Control	LS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.096480 ° -121.169290 °	38.096480 ° -121.169290 °	12 Y
DWR ID: DWR_NA0017_11_s_2012_12										
2	0.17	0.49	Earthen Levee	Encroachments	LS En	M	FE : Fence	38.097243 ° -121.169258 °	38.101853 ° -121.168563 °	2 Y
DWR ID: DWR_NA0017_11_s_2012_2										
3	0.17	0.41	Earthen Levee	Encroachments	LS En	M	CR : Crops Inspector Comments: Newly planted trees within 10' from landside toe	38.097342 ° -121.169262 °	38.100685 ° -121.169112 °	3
DWR ID: DWR_NA0017_11_s_2012_3										
4	0.43	0.43	Earthen Levee	Encroachments	LS Ma	C	DE : Debris	38.101013 ° -121.168922 °	38.101013 ° -121.168922 °	11
DWR ID: DWR_NA0017_11_s_2012_11										
5	0.47	0.47	Earthen Levee	Slope Stability	LS Ma	C	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	38.101527 ° -121.168606 °	38.101527 ° -121.168606 °	15
DWR ID: DWR_NA0017_11_s_2012_15										
6	0.48	0.48	Earthen Levee	Slope Stability	WS Ma	A	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: LMA fixed the issue.	38.101635 ° -121.168575 °	38.101635 ° -121.168575 °	19 Y
DWR ID: DWR_NA0017_11_f_2012_19										
7	1.07	1.07	Earthen Levee	Encroachments	CR Ma	C	DE : Debris Inspector Comments: Tire	38.109030 ° -121.166015 °	38.109030 ° -121.166015 °	10
DWR ID: DWR_NA0017_11_s_2012_10										
8	1.07	1.14	Earthen Levee	Encroachments	LS En	U	DT : Ditch Inspector Comments: A notice of violation was issued to the owner for this ditch during fall 2011 inspection.	38.109070 ° -121.165992 °	38.109595 ° -121.164954 °	206 Y
DWR ID: DWR_NA0017_11_s_2012_206										
9	1.07	1.07	Earthen Levee	Encroachments	LS Ma	C	DE : Debris	38.109181 ° -121.165887 °	38.109181 ° -121.165887 °	9
DWR ID: DWR_NA0017_11_s_2012_9										
10	1.07	1.15	Earthen Levee	Encroachments	LS En	M	DT : Ditch	38.109162 ° -121.165890 °	38.109625 ° -121.164659 °	17
DWR ID: DWR_NA0017_11_s_2012_17										
11	2.03	2.23	Earthen Levee	Encroachments	LS En	M	FE : Fence	38.116984 ° -121.154293 °	38.118019 ° -121.150827 °	7
DWR ID: DWR_NA0017_11_s_2012_7										
12	2.25	2.42	Earthen Levee	Encroachments	LS En	M	FE : Fence Inspector Comments: Barbed wire fence within 10' of the landward toe.	38.118090 ° -121.150612 °	38.119080 ° -121.148152 °	5 Y
DWR ID: DWR_NA0017_11_s_2012_5										
13	2.40	2.40	Earthen Levee	Encroachments	LS En	M	TA : Tank	38.118902 ° -121.148408 °	38.118902 ° -121.148408 °	8 Y
DWR ID: DWR_NA0017_11_s_2012_8										
14	2.90	3.14	Earthen Levee	Encroachments	LS En	M	DT : Ditch	38.124677 ° -121.144272 °	38.127095 ° -121.142371 °	4 Y
DWR ID: DWR_NA0017_11_s_2012_4										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/09/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	2.97	2.97	Earthen Levee	Encroachments	LS	M En	DT : Ditch Inspector Comments: A detention pond was dug by the farmer next to the toe of the levee. It appears that it may interfere with the levee prism.	38.125636 ° -121.144298 °	38.125636 ° -121.144298 °	16 Y
DWR ID: DWR_NA0017_11_f_2012_16										
16	3.05	3.54	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.126664 ° -121.144080 °	38.131522 ° -121.138843 °	1 Y
DWR ID: DWR_NA0017_11_s_2012_1										
17	3.38	3.38	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	38.129366 ° -121.139423 °	38.129366 ° -121.139423 °	6 Y
DWR ID: DWR_NA0017_11_s_2012_6										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/09/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.11
End Levee Mile	0.11
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were grouted by the LMA on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_239.jpg</p>	



Levee Mile Report Line	2
Start Levee Mile	0.17
End Levee Mile	0.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Fence located from LM 0.17 to LM 0.49 and crops located from LM 0.17 to LM 0.41 within 10' from landside toe of levee.</p>	
<p>pkazi_f_20120913_232.JPG</p>	



Levee Mile Report Line	6
Start Levee Mile	0.48
End Levee Mile	0.48
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>LMA has repaired the slope instability issue on the waterside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121109_046.jpg</p>	



<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/09/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	1.07
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the ditch on the landside of the levee looking upstream. The picture was taken during fall 2011 inspection.	
pkazi_f_20120913_242.jpg	



Levee Mile Report Line	8
Start Levee Mile	1.07
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the ditch on the landside of the levee looking downstream. The picture was taken during fall 2011 inspection.	
pkazi_f_20120913_243.jpg	



Levee Mile Report Line	8
Start Levee Mile	1.07
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
This notice of violation was given to the property owner who constructed the ditch.	
pkazi_f_20120913_244.jpg	

State of California DEPARTMENT OF WATER RESOURCES The Resource Agency
Division of Flood Management/Flood Project Inspection Section

NOTICE OF VIOLATION

UNIT-11

DATE	11/4/2011	LOCATION	NORTH PADDY CREEK	LANDOWNER/CONTRACTOR	Frank Shaws
THRESHOLD	2013-1790	ADDRESS	Shaws Dairy		

A Department of Water Resources' Inspector has found you in violation of Title 23 of the California Code of Regulations which protects floodways and flood control structures.

TYPE OF VIOLATION

1. UNAUTHORIZED ENCROACHMENT
 2. UNAUTHORIZED SPOIL OR WASTE
 3. UNAUTHORIZED WORK
 4. IMPROPER MAINTENANCE
 5. OTHER:

REQUESTED CORRECTION: Repair the ditch at the landside toe of the levee. The ditch is approximately 10 feet in width from the toe of the levee. likely to cause significant levee stability issue.

Corrective action must be taken no later than _____

If you have questions about this notice, please contact the inspector listed below. If corrective action is not taken, the Department may request that enforcement action be taken against you.

Received By: *Frank Shaws*

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/09/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	12
Start Levee Mile	2.25
End Levee Mile	2.42
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A fence was found on the landside toe of the levee looking downstream.	
pkazi_f_20121109_045.jpg	



Levee Mile Report Line	13
Start Levee Mile	2.40
End Levee Mile	2.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A tank and debris was found on the landside of the levee looking downstream.	
pkazi_f_20120913_235.jpg	



Levee Mile Report Line	14
Start Levee Mile	2.90
End Levee Mile	3.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A ditch was found on the landside of the levee looking downstream.	
pkazi_f_20120913_233.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/09/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	15
Start Levee Mile	2.97
End Levee Mile	2.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>A detention pond was found next the landside toe of the levee. The pond had approximately depth of 15 feet. The picture was taken from the crown looking towards the toe of the levee.</p>	
<p>pkazi_f_20121109_044.jpg</p>	



Levee Mile Report Line	17
Start Levee Mile	3.38
End Levee Mile	3.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Debris was found on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_234.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 12 North Paddy Creek		Left	3.53

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	04/24/2012 - 04/25/2012		11/08/2012 - 11/08/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui		Jay Jauregui	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.66	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.095226 ° -121.168822 °	38.103637 ° -121.165796 °	1
DWR ID: DWR_NA0017_12_s_2012_1										
2	0.78	1.30	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.105275 ° -121.165562 °	38.109301 ° -121.160586 °	3 Y
DWR ID: DWR_NA0017_12_s_2012_3										
3	0.93	1.03	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.107523 ° -121.165785 °	38.108964 ° -121.165448 °	6
DWR ID: DWR_NA0017_12_s_2012_6										
4	1.38	1.51	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.110609 ° -121.160047 °	38.111920 ° -121.158684 °	2
DWR ID: DWR_NA0017_12_s_2012_2										
5	1.81	1.81	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	38.114636 ° -121.155564 °	38.114636 ° -121.155564 °	108 Y
DWR ID: DWR_NA0017_12_s_2012_108										
6	1.85	1.85	Earthen Levee	Encroachments	LS	M En	DE : Debris	38.115077 ° -121.155101 °	38.115077 ° -121.155101 °	18 Y
DWR ID: DWR_NA0017_12_s_2012_18										
7	1.91	1.91	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.115993 ° -121.154539 °	38.115993 ° -121.154539 °	109 Y
DWR ID: DWR_NA0017_12_s_2012_109										
8	2.08	2.08	Earthen Levee	Slope Stability	WS	C Ma	S1 : Repair slope instability.	38.117311 ° -121.152330 °	38.117311 ° -121.152330 °	110
DWR ID: DWR_NA0017_12_s_2012_110										
9	2.11	2.11	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	38.117492 ° -121.151794 °	38.117492 ° -121.151794 °	5
DWR ID: DWR_NA0017_12_s_2012_5										
10	2.30	2.30	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.118211 ° -121.148563 °	38.118211 ° -121.148563 °	7
DWR ID: DWR_NA0017_12_s_2012_7										
11	2.37	2.43	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.118957 ° -121.147865 °	38.119761 ° -121.147461 °	8 Y
DWR ID: DWR_NA0017_12_s_2012_8										
12	2.74	2.74	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C2 : Repair depressions or ruts in the crown or slope.	38.122841 ° -121.144365 °	38.122841 ° -121.144365 °	111
DWR ID: DWR_NA0017_12_s_2012_111										
13	2.79	2.79	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.123589 ° -121.144204 °	38.123589 ° -121.144204 °	22 Y
DWR ID: DWR_NA0017_12_f_2012_22										
14	2.88	2.88	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.125026 ° -121.143871 °	38.125026 ° -121.143871 °	9 Y
DWR ID: DWR_NA0017_12_s_2012_9										
15	2.93	2.93	Earthen Levee	Slope Stability	WS	M Ma	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	38.125605 ° -121.143951 °	38.125605 ° -121.143951 °	112 Y
DWR ID: DWR_NA0017_12_s_2012_112										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	2.95	2.95	Interior Drainage & Piping Systems	Flap Gates	WS	A Ma		38.125828 ° -121.143986 °	38.125828 ° -121.143986 °	11 Y
DWR ID: DWR_NA0017_12_s_2012_11										
17	3.16	3.16	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.127388 ° -121.141197 °	38.127388 ° -121.141197 °	12 Y
DWR ID: DWR_NA0017_12_s_2012_12										
18	3.22	3.22	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Beaver den was found on the waterside of the levee.	° °	° °	4
DWR ID: DWR_NA0017_12_s_2012_4										
19	3.28	3.28	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	38.128445 ° -121.139594 °	38.128445 ° -121.139594 °	23 Y
DWR ID: DWR_NA0017_12_f_2012_23										
20	3.29	3.34	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	38.128634 ° -121.139344 °	38.129167 ° -121.138977 °	13 Y
DWR ID: DWR_NA0017_12_s_2012_13										
21	3.39	3.39	Earthen Levee	Encroachments	WS	M Ma	EQ : Equipment	38.130018 ° -121.139019 °	38.130018 ° -121.139019 °	113 Y
DWR ID: DWR_NA0017_12_s_2012_113										
22	3.39	3.39	Earthen Levee	Encroachments	WS	C En	DE : Debris	38.129905 ° -121.139106 °	38.129905 ° -121.139106 °	14
DWR ID: DWR_NA0017_12_s_2012_14										
23	3.42	3.42	Earthen Levee	Encroachments	WS	U Ma	PI : Pipe Inspector Comments: The pipe to the waterside is not connected throughout. During flow, it might cause levee crown erosion.	38.130208 ° -121.138877 °	38.130208 ° -121.138877 °	16 Y
DWR ID: DWR_NA0017_12_s_2012_16										
24	3.48	3.48	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.131140 ° -121.138541 °	38.131140 ° -121.138541 °	24 Y
DWR ID: DWR_NA0017_12_f_2012_24										
25	3.51	3.51	Earthen Levee	Encroachments	WS	M En	PI : Pipe	38.131490 ° -121.138476 °	38.131490 ° -121.138476 °	17 Y
DWR ID: DWR_NA0017_12_s_2012_17										
26	3.53	3.92	Earthen Levee	Encroachments	CR	U En	FE : Fence Inspector Comments: Farmer has moved fence to water shouder of access road in high ground area of the unit. The fence is blocking access and the gate is locked with farmer's lock. Unable to access, inspect or patrol this portion of the unit.	38.134740 ° -121.133335 °	38.134740 ° -121.133335 °	10 Y
DWR ID: DWR_NA0017_12_s_2012_10										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	2
Start Levee Mile	0.78
End Levee Mile	1.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was located on the landside toe of the levee looking upstream.	
pkazi_f_20120913_245.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.81
End Levee Mile	1.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipment was found on the landside of the levee looking upstream.	
pkazi_f_20120913_259.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.85
End Levee Mile	1.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of tires on the landward portion of the levee looking upstream.	
pkazi_f_20120913_258.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	7
Start Levee Mile	1.91
End Levee Mile	1.91
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>A ditch was located on the landside toe of the levee looking upstream.</p>	
<p>pkazi_f_20120913_260.jpg</p>	



Levee Mile Report Line	11
Start Levee Mile	2.37
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>Trees and landscaping was found on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20120913_249.jpg</p>	



Levee Mile Report Line	13
Start Levee Mile	2.79
End Levee Mile	2.79
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the waterside shoulder of the levee looking downstream.</p>	
<p>pkazi_f_20121109_040.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	14
Start Levee Mile	2.88
End Levee Mile	2.88
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20120913_250.jpg	



Levee Mile Report Line	15
Start Levee Mile	2.93
End Levee Mile	2.93
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_263.jpg	



Levee Mile Report Line	15
Start Levee Mile	2.93
End Levee Mile	2.93
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability possible caused by excessive runoff at the waterside shoulder of the levee looking upstream.	
pkazi_f_20121109_041.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	16
Start Levee Mile	2.95
End Levee Mile	2.95
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates
<p>Flap gate was fixed by the LMA on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20120913_252.jpg</p>	



Levee Mile Report Line	17
Start Levee Mile	3.16
End Levee Mile	3.16
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
<p>Erosion was found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_253.jpg</p>	



Levee Mile Report Line	19
Start Levee Mile	3.28
End Levee Mile	3.28
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability was found on the waterside slope of the levee looking upstream.</p>	
<p>pkazi_f_20121109_042.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	20
Start Levee Mile	3.29
End Levee Mile	3.34
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_254.jpg	



Levee Mile Report Line	21
Start Levee Mile	3.39
End Levee Mile	3.39
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Farming equipment was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_264.jpg	



Levee Mile Report Line	23
Start Levee Mile	3.42
End Levee Mile	3.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments
A broken culvert pipe was found on the crown of the levee. The picture was taken from the crown looking towards the toe of the levee.	
pkazi_f_20120913_256.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	24
Start Levee Mile	3.48
End Levee Mile	3.48
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside slope of the levee looking downstream.	
pkazi_f_20121109_043.jpg	



Levee Mile Report Line	25
Start Levee Mile	3.51
End Levee Mile	3.51
Location	Water Side
Category	Earthen Levee
Item	Encroachments
A active running pipe was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_257.jpg	



Levee Mile Report Line	26
Start Levee Mile	3.53
End Levee Mile	3.92
Location	Crown
Category	Earthen Levee
Item	Encroachments
Fence along waterward sholder and crown of access road. The road cannot be driven through as the fence blocks access. The gate does not have a county key on the gate.	
pkazi_f_20120913_251.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 13 Middle Paddy Creek		Left	1.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/24/2012 - 04/24/2012		11/08/2012 - 11/08/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

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- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

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<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek				Left	1.40	11/08/2012 11/08/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	1.38	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.109328 ° -121.159539 °	38.110833 ° -121.138757 °	3 Y
DWR ID: DWR_NA0017_13_s_2012_3										
2	0.39	0.39	Earthen Levee	Encroachments	LS	M En	TA : Tank	38.109580 ° -121.153445 °	38.109580 ° -121.153445 °	2 Y
DWR ID: DWR_NA0017_13_s_2012_2										
3	1.00	1.00	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	38.110811 ° -121.144298 °	38.110811 ° -121.144298 °	1
DWR ID: DWR_NA0017_13_s_2012_1										
4	1.02	1.02	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.110926 ° -121.144071 °	38.110926 ° -121.144071 °	4
DWR ID: DWR_NA0017_13_s_2012_4										
5	1.06	1.06	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.111283 ° -121.143465 °	38.111283 ° -121.143465 °	8 Y
DWR ID: DWR_NA0017_13_f_2012_8										
6	1.16	1.16	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.112005 ° -121.141988 °	38.112005 ° -121.141988 °	7
DWR ID: DWR_NA0017_13_s_2012_7										
7	1.36	1.36	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.110745 ° -121.139142 °	38.110745 ° -121.139142 °	10 Y
DWR ID: DWR_NA0017_13_f_2012_10										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was located on the landside of the levee looking upstream.	
pkazi_f_20120913_267.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was found on the landside of the levee looking upstream.	
pkazi_f_20120913_268.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.39
End Levee Mile	0.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a tub/tank on the landward slope blocking access and visibility looking upstream.	
pkazi_f_20120913_266.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	11/08/2012 11/08/2012	Pavel Kazi

Levee Mile Report Line	5
Start Levee Mile	1.06
End Levee Mile	1.06
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were found on the waterside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121109_036.jpg</p>	



Levee Mile Report Line	7
Start Levee Mile	1.36
End Levee Mile	1.36
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the landside toe of the levee looking downstream.</p>	
<p>pkazi_f_20121109_037.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 14 Middle Paddy Creek		Right	1.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/24/2012 - 04/24/2012		11/09/2012 - 11/09/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek				Right	1.40	11/09/2012 11/09/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.02	0.55	Earthen Levee	Encroachments	LS	M En	FE : Fence	38.109670 ° -121.159889 °	38.111263 ° -121.151091 °	6 Y
DWR ID: DWR_NA0017_14_s_2012_6										
2	0.44	0.44	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.110158 ° -121.152466 °	38.110158 ° -121.152466 °	8 Y
DWR ID: DWR_NA0017_14_s_2012_8										
3	0.44	0.44	Earthen Levee	Erosion / Bank Caving	WS	A Ma	E1 : Note and monitor erosion site.	38.110714 ° -121.151724 °	38.110714 ° -121.151724 °	9 Y
DWR ID: DWR_NA0017_14_f_2012_9										
4	0.50	0.50	Earthen Levee	Encroachments	LS	C En	PR : Prunings	38.110746 ° -121.151703 °	38.110746 ° -121.151703 °	7 Y
DWR ID: DWR_NA0017_14_s_2012_7										
5	0.61	0.61	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.111770 ° -121.150112 °	38.111770 ° -121.150112 °	5 Y
DWR ID: DWR_NA0017_14_s_2012_5										
6	0.61	0.61	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E1 : Note and monitor erosion site.	38.111774 ° -121.150073 °	38.111774 ° -121.150073 °	4 Y
DWR ID: DWR_NA0017_14_s_2012_4										
7	0.65	0.65	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.112050 ° -121.149524 °	38.112050 ° -121.149524 °	1 Y
DWR ID: DWR_NA0017_14_s_2012_1										
8	0.73	0.73	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.111851 ° -121.148358 °	38.111851 ° -121.148358 °	3 Y
DWR ID: DWR_NA0017_14_s_2012_3										
9	0.83	0.83	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.110628 ° -121.147429 °	38.110628 ° -121.147429 °	2 Y
DWR ID: DWR_NA0017_14_s_2012_2										

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>+ Issue Type</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	11/09/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.02
End Levee Mile	0.55
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was found on the landside of the levee looking downstream.	
pkazi_f_20121109_039.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion on the waterside shoulder was repaired by the LMA. The picture was taken from the crown looking downstream.	
pkazi_f_20121109_038.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.61
End Levee Mile	0.61
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_277.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	11/09/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	6
Start Levee Mile	0.61
End Levee Mile	0.61
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside of the levee.	
pkazi_f_20120913_275.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.61
End Levee Mile	0.61
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside of the levee looking upstream. This picture was taken during spring 2012 inspection.	
pkazi_f_20120913_276.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.65
End Levee Mile	0.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control
View of rodent holes in the waterward berm looking downstream.	
pkazi_f_20120913_272.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	11/09/2012 11/09/2012	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	0.73
End Levee Mile	0.73
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Rodent hole was found on the waterside shoulder of the levee looking upstream.

pkazi_f_20120913_274.jpg



Levee Mile Report Line	9
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a large diameter rodent hole in the waterward berm looking downstream.

pkazi_f_20120913_273.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 15 Mormon Slough	Right	25.62

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	05/01/2012 - 05/03/2012		11/13/2012 - 11/15/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough		Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma	Inspector Comments: The LMA does the all the required O&M manuals.	°	°	72
								DWR ID: DWR_NA0017_15_s_2012_72		
2			Earthen Levee	Emergency Supplies & Equipment	WS	A Ma	Inspector Comments: The LMA has all the required materials at their site.	°	°	73
								DWR ID: DWR_NA0017_15_s_2012_73		
3			Earthen Levee	Flood Preparedness & Training	WS	A Ma	Inspector Comments: The LMA has all the required booklets from DWR and most of their employees are trained to be a flood fighter.	°	°	77
								DWR ID: DWR_NA0017_15_s_2012_77		
4	0.27	1.61	Earthen Levee	Encroachments	CR A/W	Ma	MA : Material Inspector Comments: This portion of the unit contains a non-project levee. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "A/W."	38.049658 ° -121.014806 °	38.040100 ° -121.034319 °	141
								DWR ID: DWR_NA0017_15_s_2012_141		
5	0.29	0.29	Earthen Levee	Slope Stability	LS A/W	Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.049528 ° -121.014963 °	38.049528 ° -121.014963 °	13 Y
								DWR ID: DWR_NA0017_15_s_2012_13		
6	0.37	0.64	Earthen Levee	Encroachments	WS	M En	FE : Fence	38.049552 ° -121.014926 °	38.047016 ° -121.020586 °	1
								DWR ID: DWR_NA0017_15_s_2012_1		
7	0.41	1.32	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: Site has been revisited. No significant changes observed on erosion site 09/02/2011: No significant changes observed on site. 11/02/2010: No significant changes observed on site. The mile-long erosion continues to degrade the bank. There are a few trees along the mile-long stretch on the lower bank slope that are affected by the scarp. WS Levee Slope was changed to 2:1. As a result, normalized score increased from 62 to 65. 08/05/2010: Recommended for waterside repair, per CLRO; "water velocity is a major factor for accelerating bank slope erosion." 8/12/2009: Near-vertical bank erosion; degrading channel is incising the banks; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; district is monitoring site for changes in condition; site was previously rated "U". 2007: Visited site 02/06/2007; possible critical site. [2012 Site ID:NA0017U15RM0.86]	38.045818 ° -121.023955 °	38.045818 ° -121.023955 °	7 Y
								DWR ID:		
8	1.47	1.47	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	38.040188 ° -121.031854 °	38.040188 ° -121.031854 °	1128
								DWR ID: DWR_NA0017_15_s_2012_1128		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
9	1.52	1.52	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: The LMA was working on fixing the erosion site using an excavator during the inspection.	38.040202 ° -121.032659 °	38.040202 ° -121.032659 °	995 Y
DWR ID: DWR_NA0017_15_s_2012_995										
10	1.55	1.62	Supplemental	DWR Erosion Survey	WS	C Ma	Inspector Comments: 08/22/2012: Site was visited. No new erosion has been found. Dense vegetation developed at the repaired site. 09/02/2011: Site was repaired in 2011 summer by the district. Needs to monitor during the next flood season for performance. The site was previously rated "U". 11/02/2010: No significant changes observed on site. Bank erosion extends approximately 100 feet downstream and 250 feet upstream of the drop structure. 8/12/2009: No major change observed; erosion is upstream and downstream of drop structure; bank erosion is associated with high velocities; it is recommended for annual assessment and monitoring of critical erosion site per CLRO CES Evaluation 2008 Report; it was previously rated "U". 2007: Visited site 02/06/2007. [2012 Site ID:NA0017U15RM1.58]	38.040170 ° -121.033800 °	38.040170 ° -121.033800 °	10
DWR ID:										
11	1.66	1.66	Earthen Levee	Slope Stability	WS	C Ma	S1 : Repair slope instability.	38.039490 ° -121.036545 °	38.039490 ° -121.036545 °	1129
DWR ID: DWR_NA0017_15_s_2012_1129										
12	2.03	2.03	Earthen Levee	Slope Stability	WS	C Ma	S1 : Repair slope instability.	38.037000 ° -121.040547 °	38.037000 ° -121.040547 °	26
DWR ID: DWR_NA0017_15_s_2012_26										
13	2.05	2.05	Earthen Levee	Crown Surface / Depressions / Rutting	WS	C Ma	C2 : Repair depressions or ruts in the crown or slope.	38.036727 ° -121.040778 °	38.036727 ° -121.040778 °	2
DWR ID: DWR_NA0017_15_s_2012_2										
14	2.09	2.09	Earthen Levee	Encroachments	WS	M Ma	PI : Pipe Inspector Comments: Abandon pipe on the waterside toe of the levee.	38.036299 ° -121.041091 °	38.036299 ° -121.041091 °	5 Y
DWR ID: DWR_NA0017_15_f_2012_5										
15	2.09	2.09	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	38.036294 ° -121.041089 °	38.036294 ° -121.041089 °	18 Y
DWR ID: DWR_NA0017_15_s_2012_18										
16	2.11	2.11	Earthen Levee	Slope Stability	WS	C Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.036018 ° -121.041284 °	38.036018 ° -121.041284 °	23
DWR ID: DWR_NA0017_15_s_2012_23										
17	2.42	2.57	Earthen Levee	Encroachments	LS	M En	AT : Agricultural tilling Inspector Comments: Farmer discing immediately adjacent to the crown roadway.	38.032924 ° -121.045182 °	38.031417 ° -121.047076 °	36 Y
DWR ID: DWR_NA0017_15_s_2012_36										
18	2.43	2.43	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	38.032807 ° -121.045377 °	38.032807 ° -121.045377 °	35 Y
DWR ID: DWR_NA0017_15_s_2012_35										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 15 Mormon Slough				Right	25.62	11/13/2012 11/15/2012	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
19	2.59	2.59	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability.	38.031234 ° -121.047254 °	38.031234 ° -121.047254 °	47 Y
								DWR ID: DWR_NA0017_15_s_2012_47		
20	2.61	2.61	Earthen Levee	Animal Control	CR	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.030803 ° -121.047709 °	38.030803 ° -121.047709 °	50 Y
								DWR ID: DWR_NA0017_15_s_2012_50		
21	2.68	2.68	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability.	38.030252 ° -121.048311 °	38.030252 ° -121.048311 °	27 Y
								DWR ID: DWR_NA0017_15_s_2012_27		
22	2.68	2.71	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: Retaining wall at toe of slope & irrigation recently placed.	38.030173 ° -121.048432 °	38.029949 ° -121.048732 °	66 Y
								DWR ID: DWR_NA0017_15_s_2012_66		
23	2.73	2.73	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.030185 ° -121.049397 °	38.030185 ° -121.049397 °	3 Y
								DWR ID: DWR_NA0017_15_s_2012_3		
24	2.74	2.75	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: Retaining wall at landside toe of levee.	38.029641 ° -121.049165 °	38.029505 ° -121.049372 °	959 Y
								DWR ID: DWR_NA0017_15_s_2012_959		
25	2.86	2.86	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.028569 ° -121.050813 °	38.028569 ° -121.050813 °	51 Y
								DWR ID: DWR_NA0017_15_s_2012_51		
26	2.86	2.86	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability.	38.028398 ° -121.051069 °	38.028398 ° -121.051069 °	28 Y
								DWR ID: DWR_NA0017_15_s_2012_28		
27	2.87	2.87	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.028494 ° -121.050923 °	38.028494 ° -121.050923 °	59 Y
								DWR ID: DWR_NA0017_15_s_2012_59		
28	2.89	2.89	Earthen Levee	Slope Stability	LS	A Ma	S1 : Repair slope instability. Inspector Comments: LMA fixed several slope instability issues at this site.	38.028288 ° -121.051263 °	38.028288 ° -121.051263 °	6 Y
								DWR ID: DWR_NA0017_15_f_2012_6		
29	2.90	2.90	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.028229 ° -121.051366 °	38.028229 ° -121.051366 °	60 Y
								DWR ID: DWR_NA0017_15_s_2012_60		
30	2.94	2.94	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.027856 ° -121.052022 °	38.027856 ° -121.052022 °	61 Y
								DWR ID: DWR_NA0017_15_s_2012_61		
31	2.96	2.96	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability.	38.027696 ° -121.052294 °	38.027696 ° -121.052294 °	62 Y
								DWR ID: DWR_NA0017_15_s_2012_62		
32	2.98	2.98	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability.	38.027541 ° -121.052592 °	38.027541 ° -121.052592 °	30 Y
								DWR ID: DWR_NA0017_15_s_2012_30		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
33	3.00	3.00	Earthen Levee	Slope Stability	LS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA fixed the slope instability issue.	38.027397 ° -121.052969 °	38.027397 ° -121.052969 °	8 Y
34	3.09	3.09	Earthen Levee	Animal Control	LS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.026740 ° -121.054151 °	38.026740 ° -121.054151 °	63 Y
35	3.10	3.14	Earthen Levee	Slope Stability	LS Ma	M	S1 : Repair slope instability. Inspector Comments: Farmers are replacing pump, therefore, landside of the levee has uneven slope in the area.	38.026603 ° -121.054303 °	38.026225 ° -121.054767 °	49 Y
36	3.13	3.13	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	38.026331 ° -121.054644 °	38.026331 ° -121.054644 °	64 Y
37	3.13	3.13	Earthen Levee	Encroachments	LS Ma	A	DE : Debris Inspector Comments: LMA fixed the issue at this location.	38.026240 ° -121.054756 °	38.026240 ° -121.054756 °	9 Y
38	3.14	3.15	Supplemental	DWR Erosion Survey	WS Ma	C	Inspector Comments: 08/22/2012: Site is visited and no new erosion discovered. 09/02/2011: Site was fixed in April 2011 by the district. Suggest continue to monitor performance during flooding. The site was previously rated "M". 11/02/2010: No significant changes observed on site. Upon further inspection, it appears that a slab of aging concrete lining on the bank slope has slipped, possibly due to a weekend subsoil layer. Fissure cracks have developed and now extend outward from where the initial slip occurred. Erosion of the subsoil layer could further weaken the bank and intrude into the levee prism. It could also affect the stability of the pump structure. 8/12/2009: Downward creep of the soil that was possibly caused during pipe installation; erosion is between 2 to 3 feet cut into the bank; vertical pump inlet is located adjacent to erosion; District personnel Jay Howdigi and Jim Caruso were present during the site visit. [2012 Site ID:NA0017U15RM3.14]	38.026257 ° -121.054829 °	38.026257 ° -121.054829 °	11 Y
39	3.18	3.18	Earthen Levee	Slope Stability	LS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA fixed the issue.	38.025798 ° -121.055318 °	38.025798 ° -121.055318 °	29 Y
40	3.18	3.18	Earthen Levee	Slope Stability	LS Ma	C	S1 : Repair slope instability.	38.025641 ° -121.055499 °	38.025641 ° -121.055499 °	65 Y
41	3.23	3.23	Earthen Levee	Animal Control	WS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the issue.	38.025312 ° -121.055942 °	38.025312 ° -121.055942 °	31 Y
42	3.24	3.24	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.025160 ° -121.056157 °	38.025160 ° -121.056157 °	68 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
43	3.35	3.35	Earthen Levee	Animal Control	LS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.024267 ° -121.057681 °	38.024267 ° -121.057681 °	69
DWR ID: DWR_NA0017_15_s_2012_69										
44	3.40	3.40	Earthen Levee	Encroachments	LS Ma	M	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023817 ° -121.058465 °	38.023817 ° -121.058465 °	12 Y
DWR ID: DWR_NA0017_15_s_2012_12										
45	3.41	3.41	Earthen Levee	Slope Stability	WS Ma	C	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.023770 ° -121.058536 °	38.023770 ° -121.058536 °	1132
DWR ID: DWR_NA0017_15_s_2012_1132										
46	3.42	3.42	Earthen Levee	Encroachments	WS Ma	C	DE : Debris	38.023669 ° -121.058722 °	38.023669 ° -121.058722 °	71
DWR ID: DWR_NA0017_15_s_2012_71										
47	3.45	3.45	Earthen Levee	Encroachments	WS Ma	C	DE : Debris Inspector Comments: Broken concrete bricks	38.023404 ° -121.059148 °	38.023404 ° -121.059148 °	1133
DWR ID: DWR_NA0017_15_s_2012_1133										
48	3.61	3.61	Earthen Levee	Slope Stability	LS Ma	M	S1 : Repair slope instability. Inspector Comments: Pit in the landward toe documented in Field Investigation Report 3301.	38.021724 ° -121.061137 °	38.021724 ° -121.061137 °	67 Y
DWR ID: DWR_NA0017_15_s_2012_67										
49	3.62	3.62	Earthen Levee	Encroachments	WS Ma	M	PI : Pipe Inspector Comments: A recently placed pipe in the waterward slope may be leaking and was not authorized.	38.021601 ° -121.061284 °	38.021601 ° -121.061284 °	54 Y
DWR ID: DWR_NA0017_15_s_2012_54										
50	3.63	3.63	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.021588 ° -121.061315 °	38.021588 ° -121.061315 °	33 Y
DWR ID: DWR_NA0017_15_f_2012_33										
51	3.63	3.63	Earthen Levee	Encroachments	LS Ma	M	PR : Prunings	38.021588 ° -121.061315 °	38.021588 ° -121.061315 °	39 Y
DWR ID: DWR_NA0017_15_f_2012_39										
52	3.65	3.65	Earthen Levee	Slope Stability	WS Ma	M	S1 : Repair slope instability.	38.021400 ° -121.061528 °	38.021400 ° -121.061528 °	1135 Y
DWR ID: DWR_NA0017_15_s_2012_1135										
53	3.81	3.81	Earthen Levee	Erosion / Bank Caving	WS Ma	M	E2 : Schedule repair of erosion site prior to the next inspection.	38.019623 ° -121.063492 °	38.019623 ° -121.063492 °	42 Y
DWR ID: DWR_NA0017_15_f_2012_42										
54	3.81	3.81	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	° °	° °	178
DWR ID: DWR_NA0017_15_s_2012_178										
55	3.86	3.86	Earthen Levee	Slope Stability	WS Ma	M	S1 : Repair slope instability.	38.019119 ° -121.064034 °	38.019119 ° -121.064034 °	43 Y
DWR ID: DWR_NA0017_15_f_2012_43										
56	3.92	3.92	Earthen Levee	Cracking	LS Ma	C	CR1 : Monitor and have inspected by geotechnical engineer. Inspector Comments: There appears to be some cracking and movement along an older erosion repair that should be monitored and evaluated.	38.018468 ° -121.064654 °	38.018468 ° -121.064654 °	70
DWR ID: DWR_NA0017_15_s_2012_70										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough			Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
57	3.97	3.97	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	38.017945 ° -121.065295 °	38.017945 ° -121.065295 °	44 Y
DWR ID: DWR_NA0017_15_f_2012_44										
58	3.97	3.97	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.	38.017945 ° -121.065295 °	38.017945 ° -121.065295 °	76
DWR ID: DWR_NA0017_15_f_2012_76										
59	4.06	4.06	Earthen Levee	Slope Stability	LS	C Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.016934 ° -121.066356 °	38.016934 ° -121.066356 °	1137
DWR ID: DWR_NA0017_15_s_2012_1137										
60	4.13	4.15	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.016209 ° -121.067111 °	38.015833 ° -121.067185 °	16 Y
DWR ID: DWR_NA0017_15_s_2012_16										
61	4.13	4.13	Earthen Levee	Slope Stability	WS	C Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.016076 ° -121.067162 °	38.016076 ° -121.067162 °	80
DWR ID: DWR_NA0017_15_s_2012_80										
62	4.15	4.15	Earthen Levee	Slope Stability	WS	A Ma	S1 : Repair slope instability. Inspector Comments: LMA has fixed the issue.	38.015820 ° -121.067199 °	38.015820 ° -121.067199 °	81 Y
DWR ID: DWR_NA0017_15_f_2012_81										
63	4.16	4.16	Earthen Levee	Encroachments	LS	C Ma	FW : Firewood	38.015656 ° -121.067227 °	38.015656 ° -121.067227 °	1138
DWR ID: DWR_NA0017_15_s_2012_1138										
64	4.25	4.25	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion caused by animal holes.	38.014550 ° -121.067676 °	38.014550 ° -121.067676 °	1139
DWR ID: DWR_NA0017_15_s_2012_1139										
65	4.26	4.26	Earthen Levee	Animal Control	WS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	° °	° °	179
DWR ID: DWR_NA0017_15_s_2012_179										
66	4.26	4.26	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.014154 ° -121.067861 °	38.014154 ° -121.067861 °	86
DWR ID: DWR_NA0017_15_s_2012_86										
67	4.27	4.27	Earthen Levee	Animal Control	CR	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.014305 ° -121.067779 °	38.014305 ° -121.067779 °	85
DWR ID: DWR_NA0017_15_s_2012_85										
68	4.27	4.27	Earthen Levee	Slope Stability	WS	A Ma	S1 : Repair slope instability. Inspector Comments: LMA has fixed issues at this location.	38.014286 ° -121.067788 °	38.014286 ° -121.067788 °	89 Y
DWR ID: DWR_NA0017_15_f_2012_89										
69	4.29	4.29	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.014025 ° -121.067983 °	38.014025 ° -121.067983 °	19 Y
DWR ID: DWR_NA0017_15_s_2012_19										
70	4.66	4.66	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.008919 ° -121.069815 °	38.008919 ° -121.069815 °	94
DWR ID: DWR_NA0017_15_s_2012_94										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
71	4.73	4.73	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E1 : Note and monitor erosion site. Inspector Comments: LMA has fixed the issue but the riprap has rebar which would can be dangerous during the flood fighting efforts.	38.008053 ° -121.070141 °	38.008053 ° -121.070141 °	96 Y
DWR ID: DWR_NA0017_15_s_2012_96										
72	4.80	4.80	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	38.007020 ° -121.070473 °	38.007020 ° -121.070473 °	100 Y
DWR ID: DWR_NA0017_15_s_2012_100										
73	4.96	4.96	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	38.005302 ° -121.071867 °	38.005302 ° -121.071867 °	20 Y
DWR ID: DWR_NA0017_15_s_2012_20										
74	4.96	4.96	Earthen Levee	Encroachments	WS	M En	EQ : Equipment	38.005300 ° -121.071863 °	38.005300 ° -121.071863 °	21 Y
DWR ID: DWR_NA0017_15_s_2012_21										
75	4.97	4.97	Earthen Levee	Encroachments	WS	M En	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.005040 ° -121.071886 °	38.005040 ° -121.071886 °	74 Y
DWR ID: DWR_NA0017_15_s_2012_74										
76	5.00	5.00	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.004562 ° -121.072296 °	38.004562 ° -121.072296 °	1141 Y
DWR ID: DWR_NA0017_15_s_2012_1141										
77	5.03	5.03	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C2 : Repair depressions or ruts in the crown or slope.	38.004292 ° -121.072533 °	38.004292 ° -121.072533 °	103 Y
DWR ID: DWR_NA0017_15_s_2012_103										
78	5.03	5.03	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.004292 ° -121.072533 °	38.004292 ° -121.072533 °	110 Y
DWR ID: DWR_NA0017_15_s_2012_110										
79	5.07	5.07	Earthen Levee	Slope Stability	WS	C Ma	S1 : Repair slope instability.	38.003740 ° -121.073019 °	38.003740 ° -121.073019 °	1142 Y
DWR ID: DWR_NA0017_15_s_2012_1142										
80	5.14	5.14	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	38.003021 ° -121.073658 °	38.003021 ° -121.073658 °	1009 Y
DWR ID: DWR_NA0017_15_s_2012_1009										
81	5.26	11.17	Earthen Levee	Encroachments	CR/A/W	Ma	MA : Material Inspector Comments: This portion of the unit contains a non-project levee. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "A/W."	38.001608 ° -121.074935 °	37.961947 ° -121.159963 °	142 Y
DWR ID: DWR_NA0017_15_s_2012_142										
82	5.27	5.27	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	38.001543 ° -121.075012 °	38.001543 ° -121.075012 °	22 Y
DWR ID: DWR_NA0017_15_s_2012_22										
83	5.31	5.31	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.001152 ° -121.075354 °	38.001152 ° -121.075354 °	75 Y
DWR ID: DWR_NA0017_15_s_2012_75										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough		Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
84	5.37	5.37	Earthen Levee	Encroachments	WS	M En	EQ : Equipment	38.000297 ° -121.076113 °	38.000297 ° -121.076113 °	111 Y
DWR ID: DWR_NA0017_15_s_2012_111										
85	5.38	5.45	Earthen Levee	Encroachments	LS	M En	BU : Building	38.000308 ° -121.076133 °	37.999502 ° -121.076835 °	24 Y
DWR ID: DWR_NA0017_15_s_2012_24										
86	5.42	5.42	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping	37.999718 ° -121.076665 °	37.999718 ° -121.076665 °	1012 Y
DWR ID: DWR_NA0017_15_s_2012_1012										
87	5.60	5.65	Earthen Levee	Encroachments	WS	M En	MA : Material Inspector Comments: Walnut piles on waterward shoulder.	37.997619 ° -121.078405 °	37.997043 ° -121.078972 °	1014 Y
DWR ID: DWR_NA0017_15_s_2012_1014										
88	5.68	5.68	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.996665 ° -121.079308 °	37.996665 ° -121.079308 °	1015 Y
DWR ID: DWR_NA0017_15_s_2012_1015										
89	5.76	5.86	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	37.995733 ° -121.080102 °	37.994670 ° -121.081207 °	25 Y
DWR ID: DWR_NA0017_15_s_2012_25										
90	5.92	5.92	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.993911 ° -121.081852 °	37.993911 ° -121.081852 °	82 Y
DWR ID: DWR_NA0017_15_s_2012_82										
91	5.95	6.05	Earthen Levee	Encroachments	WS	M Ma	GA : Garbage	37.993554 ° -121.082192 °	37.992476 ° -121.083241 °	84 Y
DWR ID: DWR_NA0017_15_s_2012_84										
92	6.12	6.12	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.991762 ° -121.083824 °	37.991762 ° -121.083824 °	113 Y
DWR ID: DWR_NA0017_15_s_2012_113										
93	6.14	6.14	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.991454 ° -121.084097 °	37.991454 ° -121.084097 °	88 Y
DWR ID: DWR_NA0017_15_s_2012_88										
94	6.19	6.19	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.990943 ° -121.084573 °	37.990943 ° -121.084573 °	115 Y
DWR ID: DWR_NA0017_15_s_2012_115										
95	6.20	6.20	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.990773 ° -121.084706 °	37.990773 ° -121.084706 °	116 Y
DWR ID: DWR_NA0017_15_s_2012_116										
96	6.25	6.25	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.990174 ° -121.085251 °	37.990174 ° -121.085251 °	118 Y
DWR ID: DWR_NA0017_15_s_2012_118										
97	6.28	6.28	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.989909 ° -121.085489 °	37.989909 ° -121.085489 °	119 Y
DWR ID: DWR_NA0017_15_s_2012_119										
98	6.43	6.43	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.988170 ° -121.087139 °	37.988170 ° -121.087139 °	1144 Y
DWR ID: DWR_NA0017_15_s_2012_1144										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 15 Mormon Slough				Right	25.62	11/13/2012 11/15/2012	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
99	6.58	6.58	Earthen Levee	Animal Control	WS Ma	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.986378 ° -121.088594 °	37.986378 ° -121.088594 °	97 Y
DWR ID: DWR_NA0017_15_s_2012_97										
100	6.59	6.59	Earthen Levee	Encroachments	LS Ma	M	PR : Prunings	37.986225 ° -121.088704 °	37.986225 ° -121.088704 °	98 Y
DWR ID: DWR_NA0017_15_f_2012_98										
101	6.60	6.60	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.986066 ° -121.088833 °	37.986066 ° -121.088833 °	99 Y
DWR ID: DWR_NA0017_15_f_2012_99										
102	6.61	6.61	Earthen Levee	Animal Control	LS A/W Ma	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.986018 ° -121.088877 °	37.986018 ° -121.088877 °	90 Y
DWR ID: DWR_NA0017_15_s_2012_90										
103	6.75	6.88	Earthen Levee	Erosion / Bank Caving	LS A/W Ma	M	E1 : Note and monitor erosion site. Inspector Comments: Farmer tilling & driving onto levee, causing erosion.	37.984518 ° -121.090267 °	37.983260 ° -121.092022 °	79 Y
DWR ID: DWR_NA0017_15_s_2012_79										
104	6.89	6.89	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.983109 ° -121.092251 °	37.983109 ° -121.092251 °	91 Y
DWR ID: DWR_NA0017_15_s_2012_91										
105	6.94	6.94	Earthen Levee	Vegetation	LS Ma	C	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.982595 ° -121.093042 °	37.982595 ° -121.093042 °	93 Y
DWR ID: DWR_NA0017_15_s_2012_93										
106	7.13	7.13	Earthen Levee	Slope Stability	WS Ma	M	S1 : Repair slope instability.	37.981168 ° -121.095752 °	37.981168 ° -121.095752 °	105 Y
DWR ID: DWR_NA0017_15_f_2012_105										
107	7.20	7.20	Earthen Levee	Erosion / Bank Caving	WS Ma	C	E2 : Schedule repair of erosion site prior to the next inspection.	37.980701 ° -121.096841 °	37.980701 ° -121.096841 °	122 Y
DWR ID: DWR_NA0017_15_s_2012_122										
108	7.24	7.24	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.980449 ° -121.097432 °	37.980449 ° -121.097432 °	123 Y
DWR ID: DWR_NA0017_15_s_2012_123										
109	7.32	7.32	Earthen Levee	Erosion / Bank Caving	WS Ma	C	E2 : Schedule repair of erosion site prior to the next inspection.	37.979930 ° -121.098669 °	37.979930 ° -121.098669 °	124 Y
DWR ID: DWR_NA0017_15_s_2012_124										
110	7.36	7.36	Earthen Levee	Encroachments	WS Ma	M	DE : Debris	37.979612 ° -121.099390 °	37.979612 ° -121.099390 °	102 Y
DWR ID: DWR_NA0017_15_s_2012_102										
111	7.42	7.42	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.979045 ° -121.100010 °	37.979045 ° -121.100010 °	125 Y
DWR ID: DWR_NA0017_15_s_2012_125										
112	7.45	7.45	Earthen Levee	Erosion / Bank Caving	WS Ma	C	E2 : Schedule repair of erosion site prior to the next inspection.	37.978834 ° -121.100502 °	37.978834 ° -121.100502 °	126 Y
DWR ID: DWR_NA0017_15_s_2012_126										
113	7.74	7.74	Earthen Levee	Encroachments	LS Ma	M	PR : Prunings	37.976987 ° -121.105131 °	37.976987 ° -121.105131 °	127 Y
DWR ID: DWR_NA0017_15_s_2012_127										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
114	7.98	7.98	Earthen Levee	Encroachments	LS	A/W Ma	EQ : Equipment	37.974829 ° -121.108405 °	37.974829 ° -121.108405 °	144 Y
DWR ID: DWR_NA0017_15_s_2012_144										
115	8.05	8.05	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	37.974345 ° -121.109434 °	37.974345 ° -121.109434 °	129 Y
DWR ID: DWR_NA0017_15_s_2012_129										
116	8.06	8.06	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.974304 ° -121.109625 °	37.974304 ° -121.109625 °	104 Y
DWR ID: DWR_NA0017_15_s_2012_104										
117	8.24	8.24	Earthen Levee	Encroachments	LS	A/W En	PR : Prunings	37.972823 ° -121.112400 °	37.972823 ° -121.112400 °	34 Y
DWR ID: DWR_NA0017_15_s_2012_34										
118	8.28	8.28	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.972599 ° -121.113022 °	37.972599 ° -121.113022 °	108 Y
DWR ID: DWR_NA0017_15_f_2012_108										
119	8.44	8.44	Earthen Levee	Animal Control	CR	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.970670 ° -121.114204 °	37.970670 ° -121.114204 °	1147 Y
DWR ID: DWR_NA0017_15_s_2012_1147										
120	8.44	8.44	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.970627 ° -121.114247 °	37.970627 ° -121.114247 °	112 Y
DWR ID: DWR_NA0017_15_f_2012_112										
121	8.47	8.50	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings	37.970371 ° -121.114559 °	37.970094 ° -121.114945 °	1148 Y
DWR ID: DWR_NA0017_15_s_2012_1148										
122	8.54	8.54	Earthen Levee	Encroachments	LS	C En	EQ : Equipment	37.969841 ° -121.115775 °	37.969841 ° -121.115775 °	133 Y
DWR ID: DWR_NA0017_15_s_2012_133										
123	8.64	8.64	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.969670 ° -121.117316 °	37.969670 ° -121.117316 °	120 Y
DWR ID: DWR_NA0017_15_f_2012_120										
124	8.66	8.66	Earthen Levee	Encroachments	WS	M En	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.969611 ° -121.117650 °	37.969611 ° -121.117650 °	982 Y
DWR ID: DWR_NA0017_15_s_2012_982										
125	8.68	8.70	Earthen Levee	Encroachments	LS	A/W En	EQ : Equipment	37.969550 ° -121.117927 °	37.969391 ° -121.118277 °	37 Y
DWR ID: DWR_NA0017_15_s_2012_37										
126	8.72	8.72	Earthen Levee	Encroachments	LS	M En	BU : Building	37.969305 ° -121.118664 °	37.969305 ° -121.118664 °	83 Y
DWR ID: DWR_NA0017_15_s_2012_83										
127	8.80	8.80	Earthen Levee	Encroachments	LS	A/W Ma	EQ : Equipment	37.969133 ° -121.119957 °	37.969133 ° -121.119957 °	38 Y
DWR ID: DWR_NA0017_15_s_2012_38										
128	9.48	9.48	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.967387 ° -121.131363 °	37.967387 ° -121.131363 °	134 Y
DWR ID: DWR_NA0017_15_s_2012_134										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
129	9.59	9.59	Earthen Levee	Slope Stability	WS Ma	M	S1 : Repair slope instability.	37.967155 ° -121.133277 °	37.967155 ° -121.133277 °	121
DWR ID: DWR_NA0017_15_f_2012_121										
130	9.63	9.63	Earthen Levee	Encroachments	WS En	U	BU : Building	37.967017 ° -121.133863 °	37.967017 ° -121.133863 °	40 Y
DWR ID: DWR_NA0017_15_s_2012_40										
131	9.63	9.63	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.966930 ° -121.134081 °	37.966930 ° -121.134081 °	135
DWR ID: DWR_NA0017_15_s_2012_135										
132	9.63	9.75	Earthen Levee	Encroachments	WS Ma	C	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.966927 ° -121.134080 °	37.966349 ° -121.135893 °	41
DWR ID: DWR_NA0017_15_s_2012_41										
133	9.67	9.67	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.966741 ° -121.134705 °	37.966741 ° -121.134705 °	128 Y
DWR ID: DWR_NA0017_15_f_2012_128										
134	9.72	9.72	Earthen Levee	Slope Stability	WS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA has fixed this issue.	37.966482 ° -121.135502 °	37.966482 ° -121.135502 °	130 Y
DWR ID: DWR_NA0017_15_f_2012_130										
135	9.73	9.73	Earthen Levee	Slope Stability	WS Ma	C	S1 : Repair slope instability.	37.966434 ° -121.135668 °	37.966434 ° -121.135668 °	1149
DWR ID: DWR_NA0017_15_s_2012_1149										
136	9.76	9.76	Earthen Levee	Encroachments	WS En	U	PI : Pipe Inspector Comments: A PVC drain pipe is going under the levee crown.	37.966230 ° -121.136215 °	37.966230 ° -121.136215 °	136 Y
DWR ID: DWR_NA0017_15_s_2012_136										
137	10.01	10.01	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.965314 ° -121.140296 °	37.965314 ° -121.140296 °	147 Y
DWR ID: DWR_NA0017_15_s_2012_147										
138	10.35	10.35	Earthen Levee	Encroachments	LS Ma	A/W	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.965055 ° -121.146293 °	37.965055 ° -121.146293 °	87
DWR ID: DWR_NA0017_15_s_2012_87										
139	10.62	10.62	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.964942 ° -121.151073 °	37.964942 ° -121.151073 °	78 Y
DWR ID: DWR_NA0017_15_s_2012_78										
140	10.76	10.76	Earthen Levee	Encroachments	LS Ma	A/W	PR : Prunings	37.964562 ° -121.153542 °	37.964562 ° -121.153542 °	1028 Y
DWR ID: DWR_NA0017_15_s_2012_1028										
141	11.00	11.00	Earthen Levee	Encroachments	LS Ma	A/W	PR : Prunings Inspector Comments: Prunings and ashes piled at the toe.	37.963319 ° -121.157557 °	37.963319 ° -121.157557 °	106
DWR ID: DWR_NA0017_15_s_2012_106										
142	11.05	11.05	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.962984 ° -121.158332 °	37.962984 ° -121.158332 °	145 Y
DWR ID: DWR_NA0017_15_f_2012_145										
143	11.06	11.06	Earthen Levee	Encroachments	WS En	M	PR : Prunings	37.962885 ° -121.158509 °	37.962885 ° -121.158509 °	137 Y
DWR ID: DWR_NA0017_15_s_2012_137										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
144	11.58	11.58	Earthen Levee	Encroachments	LS	M En	EQ : Equipment	37.960824 ° -121.166996 °	37.960824 ° -121.166996 °	150 Y
DWR ID: DWR_NA0017_15_s_2012_150										
145	11.61	11.61	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.960762 ° -121.167528 °	37.960762 ° -121.167528 °	109 Y
DWR ID: DWR_NA0017_15_s_2012_109										
146	11.78	11.78	Concrete Floodwalls	Monolith Joints	WS	M Ma		37.960948 ° -121.170609 °	37.960948 ° -121.170609 °	146 Y
DWR ID: DWR_NA0017_15_f_2012_146										
147	11.82	11.82	Earthen Levee	Vegetation	WSA/W	M Ob	V8 : Environmental Requirements.	37.961133 ° -121.171322 °	37.961133 ° -121.171322 °	138 Y
DWR ID: DWR_NA0017_15_s_2012_138										
148	12.08	12.08	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: A rodent hole was discovered close to the toe of the waterside slope of the levee.	37.961901 ° -121.175970 °	37.961901 ° -121.175970 °	174 Y
DWR ID: DWR_NA0017_15_s_2012_174										
149	12.08	12.08	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961901 ° -121.175973 °	37.961901 ° -121.175973 °	989 Y
DWR ID: DWR_NA0017_15_s_2012_989										
150	12.19	12.19	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.961989 ° -121.177731 °	37.961989 ° -121.177731 °	139 Y
DWR ID: DWR_NA0017_15_s_2012_139										
151	12.19	12.19	Earthen Levee	Animal Control	LS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the issue.	37.961996 ° -121.177735 °	37.961996 ° -121.177735 °	154 Y
DWR ID: DWR_NA0017_15_f_2012_154										
152	12.21	12.21	Earthen Levee	Encroachments	LS	M En	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961945 ° -121.178268 °	37.961945 ° -121.178268 °	45 Y
DWR ID: DWR_NA0017_15_s_2012_45										
153	12.63	12.63	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.961221 ° -121.185589 °	37.961221 ° -121.185589 °	140 Y
DWR ID: DWR_NA0017_15_s_2012_140										
154	12.82	12.82	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961012 ° -121.189067 °	37.961012 ° -121.189067 °	46 Y
DWR ID: DWR_NA0017_15_s_2012_46										
155	12.94	12.94	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960900 ° -121.191169 °	37.960900 ° -121.191169 °	156 Y
DWR ID: DWR_NA0017_15_f_2012_156										
156	12.99	12.99	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings	37.960718 ° -121.191994 °	37.960718 ° -121.191994 °	1152 Y
DWR ID: DWR_NA0017_15_s_2012_1152										
157	13.08	13.08	Earthen Levee	Encroachments	WS	M En	PR : Prunings	37.960190 ° -121.193537 °	37.960190 ° -121.193537 °	152 Y
DWR ID: DWR_NA0017_15_s_2012_152										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
158	13.11	13.11	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960042 ° -121.194108 °	37.960042 ° -121.194108 °	1153 Y
DWR ID: DWR_NA0017_15_s_2012_1153										
159	13.21	13.21	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960706 ° -121.195608 °	37.960706 ° -121.195608 °	158 Y
DWR ID: DWR_NA0017_15_f_2012_158										
160	13.25	13.25	Earthen Levee	Encroachments	LS En	M	EQ : Equipment	37.961002 ° -121.196155 °	37.961002 ° -121.196155 °	114 Y
DWR ID: DWR_NA0017_15_s_2012_114										
161	13.31	13.31	Earthen Levee	Animal Control	WS Ma	U	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960481 ° -121.201897 °	37.960481 ° -121.201897 °	148 Y
DWR ID: DWR_NA0017_15_f_2012_148										
162	13.45	13.45	Earthen Levee	Crown Surface / Depressions / Rutting	LS Ma	C	C2 : Repair depressions or ruts in the crown or slope.	37.961100 ° -121.199601 °	37.961100 ° -121.199601 °	143
DWR ID: DWR_NA0017_15_s_2012_143										
163	13.58	13.58	Earthen Levee	Encroachments	LS Ma	M	PR : Prunings	37.960527 ° -121.201906 °	37.960527 ° -121.201906 °	117 Y
DWR ID: DWR_NA0017_15_s_2012_117										
164	14.25	14.25	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.965468 ° -121.212220 °	37.965468 ° -121.212220 °	171 Y
DWR ID: DWR_NA0017_15_f_2012_171										
165	14.74	14.74	Earthen Levee	Animal Control	WS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the hole.	° °	° °	149 Y
DWR ID: DWR_NA0017_15_s_2012_149										
166	14.95	15.31	Earthen Levee	Encroachments	LS En	M	DT : Ditch	37.970850 ° -121.222724 °	37.973212 ° -121.228395 °	1039 Y
DWR ID: DWR_NA0017_15_s_2012_1039										
167	15.71	15.71	Earthen Levee	Animal Control	LS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The LMA repaired the animal holes.	37.975886 ° -121.234868 °	37.975886 ° -121.234868 °	155 Y
DWR ID: DWR_NA0017_15_s_2012_155										
168	15.73	15.73	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.976007 ° -121.235193 °	37.976007 ° -121.235193 °	180 Y
DWR ID: DWR_NA0017_15_f_2012_180										
169	16.09	16.60	Earthen Levee	Encroachments	LS En	M	DT : Ditch	37.978480 ° -121.240909 °	37.981949 ° -121.248943 °	1045 Y
DWR ID: DWR_NA0017_15_s_2012_1045										
170	16.30	16.30	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	C	C3 : Add appropriate gravel or road base. Grade and compact.	37.979907 ° -121.244077 °	37.979907 ° -121.244077 °	157
DWR ID: DWR_NA0017_15_s_2012_157										
171	17.23	17.69	Earthen Levee	Encroachments	LS En	M	DT : Ditch	37.986117 ° -121.258790 °	37.989236 ° -121.266194 °	1048 Y
DWR ID: DWR_NA0017_15_s_2012_1048										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
172	17.79	18.05	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.990067 ° -121.267757 °	37.991645 ° -121.271827 °	48
DWR ID: DWR_NA0017_15_s_2012_48										
173	18.04	18.30	Earthen Levee	Encroachments	LS	M En	DT : Ditch	37.991404 ° -121.271659 °	37.993229 ° -121.275715 °	101
DWR ID: DWR_NA0017_15_s_2012_101										
174	18.44	18.44	Earthen Levee	Encroachments	LS	M Ma	EQ : Equipment	37.994859 ° -121.275862 °	37.994859 ° -121.275862 °	567 Y
DWR ID: DWR_NA0017_15_s_2012_567										
175	18.54	18.55	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.995287 ° -121.277404 °	37.995215 ° -121.277843 °	1052 Y
DWR ID: DWR_NA0017_15_s_2012_1052										
176	18.60	18.60	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.999901 ° -121.271303 °	37.999901 ° -121.271303 °	131
DWR ID: DWR_NA0017_15_s_2012_131										
177	19.80	19.92	Earthen Levee	Encroachments	WS	U En	FE : Fence Inspector Comments: City of Stockton placed this fence on the waterside shoulder of the levee.	37.994671 ° -121.279658 °	37.994696 ° -121.281905 °	107 Y
DWR ID: DWR_NA0017_15_f_2012_107										
178	19.80	19.86	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.994756 ° -121.279161 °	37.994729 ° -121.280718 °	1054 Y
DWR ID: DWR_NA0017_15_s_2012_1054										
179	20.64	20.64	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability.	37.992822 ° -121.294308 °	37.992822 ° -121.294308 °	1051 Y
DWR ID: DWR_NA0017_15_s_2012_1051										
180	20.80	20.91	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.992300 ° -121.296665 °	37.992008 ° -121.298688 °	52
DWR ID: DWR_NA0017_15_s_2012_52										
181	20.80	20.80	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	37.992261 ° -121.297187 °	37.992261 ° -121.297187 °	159 Y
DWR ID: DWR_NA0017_15_s_2012_159										
182	20.91	21.01	Earthen Levee	Encroachments	LS	U En	BU : Building	37.992015 ° -121.298692 °	37.992103 ° -121.300505 °	53 Y
DWR ID: DWR_NA0017_15_s_2012_53										
183	21.05	21.10	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.992163 ° -121.301308 °	37.992170 ° -121.302212 °	55
DWR ID: DWR_NA0017_15_s_2012_55										
184	21.25	21.53	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.991146 ° -121.304981 °	37.987767 ° -121.307575 °	1055
DWR ID: DWR_NA0017_15_s_2012_1055										
185	21.29	21.29	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.990725 ° -121.305565 °	37.990725 ° -121.305565 °	160
DWR ID: DWR_NA0017_15_s_2012_160										
186	21.46	21.46	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.988723 ° -121.307118 °	37.988723 ° -121.307118 °	172
DWR ID: DWR_NA0017_15_s_2012_172										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
187	21.46	21.61	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.988543 ° -121.307211 °	37.986783 ° -121.308158 °	1062 Y
								DWR ID: DWR_NA0017_15_s_2012_1062		
188	21.47	21.47	Earthen Levee	Animal Control	WS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA has grouted the animal holes on the waterside slope of the levee.	37.988604 ° -121.307175 °	37.988604 ° -121.307175 °	132 Y
								DWR ID: DWR_NA0017_15_f_2012_132		
189	21.52	21.73	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.987718 ° -121.307630 °	37.985250 ° -121.309249 °	56 Y
								DWR ID: DWR_NA0017_15_s_2012_56		
190	21.73	21.77	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.985238 ° -121.309264 °	37.984896 ° -121.309735 °	1063 Y
								DWR ID: DWR_NA0017_15_s_2012_1063		
191	22.11	22.11	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.981675 ° -121.314329 °	37.981675 ° -121.314329 °	1065 Y
								DWR ID: DWR_NA0017_15_s_2012_1065		
192	22.17	22.17	Earthen Levee	Erosion / Bank Caving	LS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	37.981068 ° -121.315159 °	37.981068 ° -121.315159 °	173 Y
								DWR ID: DWR_NA0017_15_s_2012_173		
193	22.27	22.32	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.980533 ° -121.316473 °	37.980285 ° -121.317410 °	57 Y
								DWR ID: DWR_NA0017_15_s_2012_57		
194	22.36	22.37	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.979996 ° -121.318045 °	37.979969 ° -121.318236 °	95 Y
								DWR ID: DWR_NA0017_15_s_2012_95		
195	22.53	22.53	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.981334 ° -121.320904 °	37.981334 ° -121.320904 °	1155 Y
								DWR ID: DWR_NA0017_15_s_2012_1155		
196	22.88	22.90	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.982270 ° -121.327070 °	37.982210 ° -121.327567 °	1067 Y
								DWR ID: DWR_NA0017_15_s_2012_1067		
197	23.45	23.45	Earthen Levee	Encroachments	WS	M En	PI : Pipe Inspector Comments: Abandoned pump and pipe.	37.980135 ° -121.336833 °	37.980135 ° -121.336833 °	175 Y
								DWR ID: DWR_NA0017_15_s_2012_175		
198	23.54	23.69	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Post & Cable Fence	37.980240 ° -121.338605 °	37.979757 ° -121.341113 °	1068 Y
								DWR ID: DWR_NA0017_15_s_2012_1068		
199	23.63	23.63	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	37.979870 ° -121.340207 °	37.979870 ° -121.340207 °	186 Y
								DWR ID: DWR_NA0017_15_f_2012_186		
200	23.89	23.89	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.977884 ° -121.343991 °	37.977884 ° -121.343991 °	177 Y
								DWR ID: DWR_NA0017_15_s_2012_177		
201	24.03	24.03	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	37.976483 ° -121.345756 °	37.976483 ° -121.345756 °	176 Y
								DWR ID: DWR_NA0017_15_s_2012_176		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
202	24.18	24.18	Earthen Levee	Riprap Revetments	WSA/W Ma			37.974858 ° -121.347718 °	37.974858 ° -121.347718 °	187 Y
DWR ID: DWR_NA0017_15_f_2012_187										
203	24.20	24.21	Earthen Levee	Encroachments	LS En	U	FE : Fence	37.974670 ° -121.347822 °	37.974499 ° -121.347919 °	1070 Y
DWR ID: DWR_NA0017_15_s_2012_1070										
204	24.21	25.62	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping	37.974483 ° -121.347942 °	37.975337 ° -121.372153 °	58 Y
DWR ID: DWR_NA0017_15_s_2012_58										
205	24.65	25.59	Earthen Levee	Vegetation	WS En	M	V6 : Landscaping Inspector Comments: Landowner plantings, iceplant, etc. with irrigation systems.	37.970707 ° -121.353458 °	37.967737 ° -121.368923 °	1071 Y
DWR ID: DWR_NA0017_15_s_2012_1071										
206	24.84	24.84	Earthen Levee	Riprap Revetments	WSA/W Ma			37.969095 ° -121.356301 °	37.969095 ° -121.356301 °	188 Y
DWR ID: DWR_NA0017_15_f_2012_188										
207	24.91	24.91	Earthen Levee	Encroachments	LS A/W Ma		ST : Stairway Inspector Comments: This area is approved by permit #16522	37.968572 ° -121.357318 °	37.968572 ° -121.357318 °	162
DWR ID: DWR_NA0017_15_s_2012_162										
208	24.91	24.91	Earthen Levee	Encroachments	WSA/W Ma		ST : Stairway Inspector Comments: This area is approved by permit #16522	37.968570 ° -121.357318 °	37.968570 ° -121.357318 °	161
DWR ID: DWR_NA0017_15_s_2012_161										
209	24.93	24.93	Earthen Levee	Encroachments	LS A/W Ma		ST : Stairway Inspector Comments: This area is approved by permit #16905	37.968452 ° -121.357534 °	37.968452 ° -121.357534 °	164
DWR ID: DWR_NA0017_15_s_2012_164										
210	24.93	24.93	Earthen Levee	Encroachments	WSA/W Ma		ST : Stairway Inspector Comments: This area is approved by permit #16905	37.968451 ° -121.357535 °	37.968451 ° -121.357535 °	163
DWR ID: DWR_NA0017_15_s_2012_163										
211	24.97	24.97	Earthen Levee	Encroachments	WSA/W Ma		ST : Stairway Inspector Comments: This area is approved by permit #16905	37.968133 ° -121.358222 °	37.968133 ° -121.358222 °	165
DWR ID: DWR_NA0017_15_s_2012_165										
212	24.97	24.97	Earthen Levee	Encroachments	WSA/W Ma		ST : Stairway Inspector Comments: This area is approved by permit #16905	37.968133 ° -121.358222 °	37.968133 ° -121.358222 °	166
DWR ID: DWR_NA0017_15_s_2012_166										
213	24.99	24.99	Earthen Levee	Encroachments	WSA/W Ma		ST : Stairway Inspector Comments: This area is approved by permit #16905	37.968016 ° -121.358501 °	37.968016 ° -121.358501 °	167
DWR ID: DWR_NA0017_15_s_2012_167										
214	25.00	25.00	Earthen Levee	Riprap Revetments	WSA/W Ma			37.967943 ° -121.358711 °	37.967943 ° -121.358711 °	189 Y
DWR ID: DWR_NA0017_15_f_2012_189										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
215	25.00	25.00	Earthen Levee	Encroachments	WSA/W	ST : Stairway	Inspector Comments: This area is approved by permit #16905-A	37.967921 °	37.967921 °	168
					Ma			-121.358753 °	-121.358753 °	
								DWR ID: DWR_NA0017_15_s_2012_168		
216	25.06	25.06	Earthen Levee	Encroachments	WSA/W	ST : Stairway	Inspector Comments: This area is approved by permit #16905-A	37.967730 °	37.967730 °	169
					Ma			-121.359759 °	-121.359759 °	
								DWR ID: DWR_NA0017_15_s_2012_169		
217	25.11	25.58	Earthen Levee	Encroachments	WSA/W	ST : Stairway	Inspector Comments: This area is approved by permit #16905-A	37.967911 °	37.967626 °	170
					Ma			-121.360697 °	-121.368644 °	
								DWR ID: DWR_NA0017_15_s_2012_170		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	5
Start Levee Mile	0.29
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Rutting and depression was found on the shoulder of landside of the levee. The picture was taken from the crown looking downstream.

pkazi_f_20120913_294.jpg



Levee Mile Report Line	7
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking upstream

SJR2012_NA0017U15RM0.86_1.jpg



Levee Mile Report Line	7
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close view of the erosion. Note the dense vegetation and tree on site.

SJR2012_NA0017U15RM0.86_2.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	9
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
View of erosion of waterward levee slope looking upstream.	
pkazi_f_20120913_409.jpg	



Levee Mile Report Line	14
Start Levee Mile	2.09
End Levee Mile	2.09
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of an open abandon pipe at the waterside toe of the levee looking upstream.	
pkazi_f_20121114_052.jpg	



Levee Mile Report Line	15
Start Levee Mile	2.09
End Levee Mile	2.09
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside toe of the levee looking downstream.	
pkazi_f_20120913_306.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	15
Start Levee Mile	2.09
End Levee Mile	2.09
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Updated picture of the slope instability at the waterside slope of the levee looking upstream.

pkazi_f_20121114_053.jpg



Levee Mile Report Line	17
Start Levee Mile	2.42
End Levee Mile	2.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the landward shoulder where a landowner has disced the levee looking downstream.

pkazi_f_20120913_320.jpg



Levee Mile Report Line	18
Start Levee Mile	2.43
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the landward slope of the levee looking downstream.

pkazi_f_20120913_319.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	19
Start Levee Mile	2.59
End Levee Mile	2.59
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside slope of the levee looking downstream.	
pkazi_f_20120913_328.jpg	



Levee Mile Report Line	21
Start Levee Mile	2.68
End Levee Mile	2.68
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20120913_315.jpg	



Levee Mile Report Line	22
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Recently built retaining wall at toe of landside levee at LM 2.68.	
pkazi_f_20120913_343.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Updated view as of spring 2009. Landscaping and irrigation have been added at the toe of the levee.	
pkazi_f_20120913_344.jpg	



Levee Mile Report Line	23
Start Levee Mile	2.73
End Levee Mile	2.73
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscape was found on the landside of the levee looking downstream.	
pkazi_f_20120913_280.jpg	



Levee Mile Report Line	24
Start Levee Mile	2.74
End Levee Mile	2.75
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of retaining wall and landscaping along the landward toe of the levee.	
pkazi_f_20120913_408.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	28
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>The LMA has fixed several slope instability issues on the landside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121114_054.jpg</p>	



Levee Mile Report Line	29
Start Levee Mile	2.90
End Levee Mile	2.90
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were found on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_337.jpg</p>	



Levee Mile Report Line	33
Start Levee Mile	3.00
End Levee Mile	3.00
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>The LMA has fixed several slope instability issues on the landside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121114_055.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	35
Start Levee Mile	3.10
End Levee Mile	3.14
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the landside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20120913_329.jpg	



Levee Mile Report Line	36
Start Levee Mile	3.13
End Levee Mile	3.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside of the levee looking downstream.	
pkazi_f_20120913_341.jpg	



Levee Mile Report Line	37
Start Levee Mile	3.13
End Levee Mile	3.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments
The debris was removed by the LMA at the landside toe of the levee.	
pkazi_f_20121114_056.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	39
Start Levee Mile	3.18
End Levee Mile	3.18
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

The LMA has fixed several slope instability issues on the landside slope of the levee looking downstream.

pkazi_f_20121114_057.jpg



Levee Mile Report Line	41
Start Levee Mile	3.23
End Levee Mile	3.23
Location	Water Side
Category	Earthen Levee
Item	Animal Control

The LMA has grouted the animal hole on the landside slope of the levee looking downstream.

pkazi_f_20121114_058.jpg



Levee Mile Report Line	44
Start Levee Mile	3.40
End Levee Mile	3.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Burn pile and new material was placed at the toe of the landside of the levee. The picture was taken from the crown looking downstream.

pkazi_f_20120913_293.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	48
Start Levee Mile	3.61
End Levee Mile	3.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>A pit was dug out by the farmers at the toe of landside of the levee. The picture was taken from the crown looking downstream.</p>	
<p>pkazi_f_20120913_345.jpg</p>	



Levee Mile Report Line	49
Start Levee Mile	3.62
End Levee Mile	3.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>View of a recently place pipe in the waterward slope looking downstream.</p>	
<p>pkazi_f_20120913_332.jpg</p>	



Levee Mile Report Line	50
Start Levee Mile	3.63
End Levee Mile	3.63
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>An animal burrow was found on the landside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121114_060.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	51
Start Levee Mile	3.63
End Levee Mile	3.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings was found on the landside toe of the levee looking downstream.	
pkazi_f_20121114_059.jpg	



Levee Mile Report Line	52
Start Levee Mile	3.65
End Levee Mile	3.65
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_429.jpg	



Levee Mile Report Line	53
Start Levee Mile	3.81
End Levee Mile	3.81
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside slope of the levee looking downstream.	
pkazi_f_20121114_061.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	55
Start Levee Mile	3.86
End Levee Mile	3.86
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside slope of the levee looking downstream.	
pkazi_f_20121114_062.jpg	



Levee Mile Report Line	57
Start Levee Mile	3.97
End Levee Mile	3.97
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside slope of the levee looking downstream.	
pkazi_f_20121114_063.jpg	



Levee Mile Report Line	60
Start Levee Mile	4.13
End Levee Mile	4.15
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscape was blocking the visibility on the landside of the levee looking downstream.	
pkazi_f_20121114_064.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	62
Start Levee Mile	4.15
End Levee Mile	4.15
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>The LMA has fixed the slope instability issue on the landside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121114_065.jpg</p>	



Levee Mile Report Line	68
Start Levee Mile	4.27
End Levee Mile	4.27
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>The LMA has fixed the slope instability issue on the landside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121114_066.jpg</p>	



Levee Mile Report Line	69
Start Levee Mile	4.29
End Levee Mile	4.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Example of a prunings pile immediately adjacent to access road at LM 4.29. Evidence of habitual burnings at this site.</p>	
<p>pkazi_f_20120913_307.JPG</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	71
Start Levee Mile	4.73
End Levee Mile	4.73
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside slope of the levee looking downstream.	
pkazi_f_20120913_365.jpg	



Levee Mile Report Line	71
Start Levee Mile	4.73
End Levee Mile	4.73
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
The LMA has fixed the erosion on the landside slope of the levee but the riprap contains exposed rebar which could be dangerous during a flood fight.	
pkazi_f_20121114_067.jpg	



Levee Mile Report Line	72
Start Levee Mile	4.80
End Levee Mile	4.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_367.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	73
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of equipment along the landward slope looking downstream.	
pkazi_f_20120913_308.jpg	



Levee Mile Report Line	74
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of equipment along the waterward side of the levee crown looking downstream.	
pkazi_f_20120913_309.jpg	



Levee Mile Report Line	75
Start Levee Mile	4.97
End Levee Mile	4.97
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of prunings pile along the waterward side of the crown looking downstream.	
pkazi_f_20120913_350.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	80
Start Levee Mile	5.14
End Levee Mile	5.14
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of a slip in the waterward levee slope looking downstream.

pkazi_f_20120913_410.jpg



Levee Mile Report Line	82
Start Levee Mile	5.27
End Levee Mile	5.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Debris was found on the waterside of the levee looking upstream.

pkazi_f_20120913_310.jpg



Levee Mile Report Line	83
Start Levee Mile	5.31
End Levee Mile	5.31
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Pruning was found on the waterside slope of the levee looking downstream.

pkazi_f_20121114_068.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	84
Start Levee Mile	5.37
End Levee Mile	5.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Equipment was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_372.jpg	



Levee Mile Report Line	85
Start Levee Mile	5.38
End Levee Mile	5.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building located immediately adjacent to access road approximately from LM 5.38 to 5.45	
pkazi_f_20120913_311.JPG	



Levee Mile Report Line	86
Start Levee Mile	5.42
End Levee Mile	5.42
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of landscaping planted along the waterward side of the access road impacting visibility and the ability to floodfight looking downstream.	
pkazi_f_20120913_411.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	87
Start Levee Mile	5.60
End Levee Mile	5.65
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of discarded nut shells placed along the waterward slope to be burned looking downstream.

pkazi_f_20120913_412.jpg



Levee Mile Report Line	87
Start Levee Mile	5.60
End Levee Mile	5.65
Location	Water Side
Category	Earthen Levee
Item	Encroachments

In addition to the walnut piles, there were rocks and debris were found at the landside shoulder of the levee looking downstream.

pkazi_f_20121114_069.jpg



Levee Mile Report Line	88
Start Levee Mile	5.68
End Levee Mile	5.68
Location	Water Side
Category	Earthen Levee
Item	Animal Control

An animal hole was found on the waterside of the levee looking downstream.

pkazi_f_20120913_413.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	89
Start Levee Mile	5.76
End Levee Mile	5.86
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Broken concrete pipes and other debris was found on the waterside of the levee. The picture was taken from the crown looking downstream.</p>	
<p>pkazi_f_20120913_312.jpg</p>	



Levee Mile Report Line	89
Start Levee Mile	5.76
End Levee Mile	5.86
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Debris was still on the waterside of the levee looking downstream. This picture was taken during Spring 2012 inspection.</p>	
<p>pkazi_f_20120913_313.jpg</p>	



Levee Mile Report Line	90
Start Levee Mile	5.92
End Levee Mile	5.92
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>View of rodent activity in the waterward slope looking downstream.</p>	
<p>pkazi_f_20120913_355.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	90
Start Levee Mile	5.92
End Levee Mile	5.92
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were found on the waterside of the levee looking downstream. This picture was taken during Spring 2012 Inspection.</p>	
<p>pkazi_f_20120913_356.jpg</p>	



Levee Mile Report Line	93
Start Levee Mile	6.14
End Levee Mile	6.14
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20120913_360.jpg</p>	



Levee Mile Report Line	94
Start Levee Mile	6.19
End Levee Mile	6.19
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20120913_375.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	95
Start Levee Mile	6.20
End Levee Mile	6.20
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_376.jpg	



Levee Mile Report Line	99
Start Levee Mile	6.58
End Levee Mile	6.58
Location	Water Side
Category	Earthen Levee
Item	Animal Control
A rodent hole was found on the waterside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20120913_366.jpg	



Levee Mile Report Line	101
Start Levee Mile	6.60
End Levee Mile	6.60
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the landside slope of the levee looking downstream.	
pkazi_f_20121118_070.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	102
Start Levee Mile	6.61
End Levee Mile	6.61
Location	Land Side
Category	Earthen Levee
Item	Animal Control
View of rodent activity in the landward slope looking downstream.	
pkazi_f_20120913_361.jpg	



Levee Mile Report Line	103
Start Levee Mile	6.75
End Levee Mile	6.88
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Farming equipment grading into the landside toe of the levee located at LM 6.90. Backfill and compact to design shape and attempt to prevent future damage.	
pkazi_f_20120913_353.JPG	



Levee Mile Report Line	104
Start Levee Mile	6.89
End Levee Mile	6.89
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside shoulder of the levee looking downstream.	
pkazi_f_20121118_071.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	106
Start Levee Mile	7.13
End Levee Mile	7.13
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Erosion was found on the waterside shoulder of the levee looking downstream.	
pkazi_f_20121118_072.jpg	



Levee Mile Report Line	110
Start Levee Mile	7.36
End Levee Mile	7.36
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside slope of the levee looking downstream.	
pkazi_f_20121118_073.jpg	



Levee Mile Report Line	111
Start Levee Mile	7.42
End Levee Mile	7.42
Location	Water Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_380.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	114
Start Levee Mile	7.98
End Levee Mile	7.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipments were left out by the farmers on the landside of the levee. The picture was taken from crown looking toward the landside of the levee.	
pkazi_f_20120913_391.jpg	



Levee Mile Report Line	115
Start Levee Mile	8.05
End Levee Mile	8.05
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_382.jpg	



Levee Mile Report Line	116
Start Levee Mile	8.06
End Levee Mile	8.06
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of arrundo on the waterward shoulder and slope blocking visibility looking downstream.	
pkazi_f_20120913_369.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	116
Start Levee Mile	8.06
End Levee Mile	8.06
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Updated picture of the Arundo on the waterside slope of the levee looking downstream.	
pkazi_f_20121118_074.jpg	



Levee Mile Report Line	118
Start Levee Mile	8.28
End Levee Mile	8.28
Location	Land Side
Category	Earthen Levee
Item	Animal Control
View of the animal holes on the landside slope of the levee looking downstream.	
pkazi_f_20121118_075.jpg	



Levee Mile Report Line	120
Start Levee Mile	8.44
End Levee Mile	8.44
Location	Water Side
Category	Earthen Levee
Item	Animal Control
View of the animal hole on the waterside slope of the levee looking upstream.	
pkazi_f_20121118_076.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	121
Start Levee Mile	8.47
End Levee Mile	8.50
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking downstream.	
pkazi_f_20120913_437.jpg	



Levee Mile Report Line	123
Start Levee Mile	8.64
End Levee Mile	8.64
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the waterside slope of the levee looking upstream.	
pkazi_f_20121118_077.jpg	



Levee Mile Report Line	124
Start Levee Mile	8.66
End Levee Mile	8.66
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside slope of the levee looking upstream.	
pkazi_f_20121118_078.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	125
Start Levee Mile	8.68
End Levee Mile	8.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove equipment from landside slope of levee at from LM 8.68 to LM 8.70.	
pkazi_f_20120913_321.JPG	



Levee Mile Report Line	126
Start Levee Mile	8.72
End Levee Mile	8.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building, fence and landscaping immediately adjacent to the access road at LM 8.72.	
pkazi_f_20120913_357.JPG	



Levee Mile Report Line	130
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Building located at LM 9.63 on waterside of access road. This building appears to be recently constructed and does not currently contain anything.	
pkazi_f_20120913_323.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	130
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Additional view of building at LM 9.63.	
pkazi_f_20120913_324.JPG	



Levee Mile Report Line	133
Start Levee Mile	9.67
End Levee Mile	9.67
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the waterside slope of the levee looking downstream.	
pkazi_f_20121118_079.jpg	



Levee Mile Report Line	134
Start Levee Mile	9.72
End Levee Mile	9.72
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability issue was repaired by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121118_080.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	136
Start Levee Mile	9.76
End Levee Mile	9.76
Location	Water Side
Category	Earthen Levee
Item	Encroachments
A perforated PVC pipe was found on the waterside slope of the levee looking upstream.	
pkazi_f_20120913_387.jpg	



Levee Mile Report Line	137
Start Levee Mile	10.01
End Levee Mile	10.01
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside shoulder of the levee looking downstream.	
pkazi_f_20121118_081.jpg	



Levee Mile Report Line	139
Start Levee Mile	10.62
End Levee Mile	10.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of the prunings pile on the waterward slope looking downstream.	
pkazi_f_20120913_351.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	139
Start Levee Mile	10.62
End Levee Mile	10.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_352.jpg	



Levee Mile Report Line	140
Start Levee Mile	10.76
End Levee Mile	10.76
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking downstream.	
pkazi_f_20120913_414.jpg	



Levee Mile Report Line	142
Start Levee Mile	11.05
End Levee Mile	11.05
Location	Water Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the waterside slope of the levee looking downstream.	
pkazi_f_20121118_082.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	143
Start Levee Mile	11.06
End Levee Mile	11.06
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_388.jpg	



Levee Mile Report Line	144
Start Levee Mile	11.58
End Levee Mile	11.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipment on the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20120913_394.jpg	



Levee Mile Report Line	145
Start Levee Mile	11.61
End Levee Mile	11.61
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of cactus within 10 feet of the landward toe blocking visibility and access.	
pkazi_f_20120913_370.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	146
Start Levee Mile	11.78
End Levee Mile	11.78
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints

The monolith joint material was appeared to be deteriorating located on the waterside shoulder of the levee looking downstream.

pkazi_f_20121118_083.jpg



Levee Mile Report Line	148
Start Levee Mile	12.08
End Levee Mile	12.08
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Animal holes were found on the waterside toe of the levee looking downstream.

pkazi_f_20121118_084.jpg



Levee Mile Report Line	151
Start Levee Mile	12.19
End Levee Mile	12.19
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Animal holes were repaired by the LMA on the landside slope of the levee looking upstream.

pkazi_f_20121118_085.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	152
Start Levee Mile	12.21
End Levee Mile	12.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking downstream.	
pkazi_f_20120913_326.jpg	



Levee Mile Report Line	154
Start Levee Mile	12.82
End Levee Mile	12.82
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_327.jpg	



Levee Mile Report Line	155
Start Levee Mile	12.94
End Levee Mile	12.94
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the waterside slope of the levee looking upstream.	
pkazi_f_20121118_086.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	156
Start Levee Mile	12.99
End Levee Mile	12.99
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_439.jpg	



Levee Mile Report Line	157
Start Levee Mile	13.08
End Levee Mile	13.08
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning on the waterside of the levee looking downstream.	
pkazi_f_20120913_395.jpg	



Levee Mile Report Line	158
Start Levee Mile	13.11
End Levee Mile	13.11
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_440.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	158
Start Levee Mile	13.11
End Levee Mile	13.11
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Updated picture of the animal hole on the waterside berm of the levee looking upstream.

pkazi_f_20121118_087.jpg



Levee Mile Report Line	159
Start Levee Mile	13.21
End Levee Mile	13.21
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of the animal hole was located on the landside toe of the levee looking upstream.

pkazi_f_20121118_088.jpg



Levee Mile Report Line	160
Start Levee Mile	13.25
End Levee Mile	13.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Equipments were found on the landside toe of the levee looking downstream.

pkazi_f_20120913_374.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	161
Start Levee Mile	13.31
End Levee Mile	13.31
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were found on the waterside berm of the levee looking from the opposite side of the levee.</p>	
<p>pkazi_f_20121121_099.jpg</p>	



Levee Mile Report Line	163
Start Levee Mile	13.58
End Levee Mile	13.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a prunings pile on the landward slope looking downstream. The resident stated it would be moved in a few weeks.</p>	
<p>pkazi_f_20120913_377.jpg</p>	



Levee Mile Report Line	164
Start Levee Mile	14.25
End Levee Mile	14.25
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the landside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121118_089.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	165
Start Levee Mile	14.74
End Levee Mile	14.74
Location	Water Side
Category	Earthen Levee
Item	Animal Control
An existing animal hole was grouted by the LMA on the waterside of the levee looking upstream.	
pkazi_f_20120913_393.jpg	



Levee Mile Report Line	167
Start Levee Mile	15.71
End Levee Mile	15.71
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Existing animal holes were fixed by the LMA on the landside of the levee looking downstream.	
pkazi_f_20120913_396.jpg	



Levee Mile Report Line	168
Start Levee Mile	15.73
End Levee Mile	15.73
Location	Land Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the landside slope of the levee looking downstream.	
pkazi_f_20121118_090.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	169
Start Levee Mile	16.09
End Levee Mile	16.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a ditch adjacent to the landward toe looking downstream.	
pkazi_f_20120913_415.jpg	



Levee Mile Report Line	174
Start Levee Mile	18.44
End Levee Mile	18.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipment was found on the landside of the levee looking downstream.	
pkazi_f_20120913_407.jpg	



Levee Mile Report Line	175
Start Levee Mile	18.54
End Levee Mile	18.55
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landowner planted and maintained vegetation along the landward slope looking downstream.	
pkazi_f_20120913_417.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	177
Start Levee Mile	19.80
End Levee Mile	19.92
Location	Water Side
Category	Earthen Levee
Item	Encroachments

A fence was placed by the City of Stockton on the waterside shoulder of the levee looking downstream.

pkazi_f_20121118_091.jpg



Levee Mile Report Line	178
Start Levee Mile	19.80
End Levee Mile	19.86
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of landowner planted and maintained vegetation along the landward slope looking downstream.

pkazi_f_20120913_418.jpg



Levee Mile Report Line	179
Start Levee Mile	20.64
End Levee Mile	20.64
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Erosion was found on the landside of the levee looking downstream.

pkazi_f_20120913_416.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	181
Start Levee Mile	20.80
End Levee Mile	20.80
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_397.jpg	



Levee Mile Report Line	182
Start Levee Mile	20.91
End Levee Mile	21.01
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the buildings on the landside of the levee looking downstream.	
pkazi_f_20121118_092.jpg	



Levee Mile Report Line	187
Start Levee Mile	21.46
End Levee Mile	21.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward toe looking downstream.	
pkazi_f_20120913_419.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	188
Start Levee Mile	21.47
End Levee Mile	21.47
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>The animal holes were repaired by the LMA on the waterside slope of the levee looking downstream.</p>	
<p>pkazi_f_20121118_093.jpg</p>	



Levee Mile Report Line	189
Start Levee Mile	21.52
End Levee Mile	21.73
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>View of landscaping along the landward slope and toe looking downstream.</p>	
<p>pkazi_f_20120913_333.jpg</p>	



Levee Mile Report Line	190
Start Levee Mile	21.73
End Levee Mile	21.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of fence along the landward shoulder looking downstream.</p>	
<p>pkazi_f_20120913_420.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	191
Start Levee Mile	22.11
End Levee Mile	22.11
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of landscaping maintained by UOP along the landward slope looking downstream.

pkazi_f_20120913_421.jpg



Levee Mile Report Line	192
Start Levee Mile	22.17
End Levee Mile	22.17
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Erosion was found due to runoff on the landside of the levee looking downstream.

pkazi_f_20120913_401.jpg



Levee Mile Report Line	192
Start Levee Mile	22.17
End Levee Mile	22.17
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Updated picture of the erosion located on the landside of the levee looking downstream.

pkazi_f_20121118_094.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	193
Start Levee Mile	22.27
End Levee Mile	22.32
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of landscaping along the landward toe of the levee looking downstream.

pkazi_f_20120913_334.jpg



Levee Mile Report Line	194
Start Levee Mile	22.36
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located from LM 22.36 to LM 22.37 significantly encroaches onto landside levee slope.

pkazi_f_20120913_364.JPG



Levee Mile Report Line	195
Start Levee Mile	22.53
End Levee Mile	22.53
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Rodent holes were found on the waterside of the levee looking upstream.

pkazi_f_20120913_441.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	196
Start Levee Mile	22.88
End Levee Mile	22.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking downstream.

pkazi_f_20120913_422.jpg



Levee Mile Report Line	197
Start Levee Mile	23.45
End Levee Mile	23.45
Location	Water Side
Category	Earthen Levee
Item	Encroachments

An abandoned pump and pipe was found on the waterside of the levee looking downstream.

pkazi_f_20120913_403.jpg



Levee Mile Report Line	198
Start Levee Mile	23.54
End Levee Mile	23.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along landward shoulder looking downstream.

pkazi_f_20120913_423.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	199
Start Levee Mile	23.63
End Levee Mile	23.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside slope of the levee looking downstream.	
pkazi_f_20121118_095.jpg	



Levee Mile Report Line	202
Start Levee Mile	24.18
End Levee Mile	24.18
Location	Water Side
Category	Earthen Levee
Item	Riprap Revetments
Revetments were placed by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121118_096.jpg	



Levee Mile Report Line	203
Start Levee Mile	24.20
End Levee Mile	24.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward shoulder looking downstream.	
pkazi_f_20120913_424.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	204
Start Levee Mile	24.21
End Levee Mile	25.62
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of typical landowner planted and maintained landscaping and irrigation along the landward shoulder, and toe looking downstream.

pkazi_f_20120913_335.jpg



Levee Mile Report Line	205
Start Levee Mile	24.65
End Levee Mile	25.59
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of typical landowner planted and maintained landscaping and irrigation along the waterward shoulder and slope looking downstream.

pkazi_f_20120913_425.jpg



Levee Mile Report Line	206
Start Levee Mile	24.84
End Levee Mile	24.84
Location	Water Side
Category	Earthen Levee
Item	Riprap Revetments

Revetments were placed by the LMA on the waterside slope of the levee looking downstream.

pkazi_f_20121118_097.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/13/2012 11/15/2012	Pavel Kazi

Levee Mile Report Line	214
Start Levee Mile	25.00
End Levee Mile	25.00
Location	Water Side
Category	Earthen Levee
Item	Riprap Revetments
Revetments were placed by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121118_098.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 16 Mormon Slough	Left	24.00

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	05/08/2012 - 05/10/2012		11/15/2012 - 11/19/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jay Jauregui SJCFD		Jay Jauregui SJCFD	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	11.46	Earthen Levee	Encroachments	CR A/W	Ma	MA : Material Inspector Comments: This portion of the unit contains a non-project levee and access road. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "A/W."	38.050918 ° -121.012115 °	37.960280 ° -121.164353 °	193
DWR ID: DWR_NA0017_16_s_2012_193										
2	0.13	0.47	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 08/22/2012: The erosion was surveyed and documented for monitoring purpose. There is no levee structure on the site, only high ground protecting the land behind. [2012 Site ID:NA0017U16RM23.35]	38.048159 ° -121.016427 °	38.048159 ° -121.016427 °	41 Y
DWR ID:										
3	0.32	0.32	Earthen Levee	Encroachments	CR	M	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.048055 ° -121.016667 °	38.048055 ° -121.016667 °	50
DWR ID: DWR_NA0017_16_s_2012_50										
4	0.54	0.54	Earthen Levee	Encroachments	WS	U	BU : Building	38.046569 ° -121.020075 °	38.046569 ° -121.020075 °	99 Y
DWR ID: DWR_NA0017_16_s_2012_99										
5	0.57	0.57	Earthen Levee	Encroachments	CR	C	FW : Firewood	38.046335 ° -121.020628 °	38.046335 ° -121.020628 °	92
DWR ID: DWR_NA0017_16_s_2012_92										
6	0.70	0.70	Earthen Levee	Trim / Thin Trees	WS	N	T5 : Tree stumps.	38.045610 ° -121.022607 °	38.045610 ° -121.022607 °	216
DWR ID: DWR_NA0017_16_s_2012_216										
7	0.79	0.79	Earthen Levee	Encroachments	WS	C	FW : Firewood	38.044632 ° -121.024044 °	38.044632 ° -121.024044 °	202
DWR ID: DWR_NA0017_16_s_2012_202										
8	0.81	0.81	Earthen Levee	Encroachments	WS	M	DE : Debris	38.044564 ° -121.024134 °	38.044564 ° -121.024134 °	98 Y
DWR ID: DWR_NA0017_16_s_2012_98										
9	0.83	0.83	Earthen Levee	Encroachments	WS	M	EQ : Equipment	38.044366 ° -121.024280 °	38.044366 ° -121.024280 °	72
DWR ID: DWR_NA0017_16_s_2012_72										
10	0.83	0.89	Earthen Levee	Vegetation	WS	M	V6 : Landscaping	38.044312 ° -121.024377 °	38.043691 ° -121.024946 °	179 Y
DWR ID: DWR_NA0017_16_s_2012_179										
11	0.97	0.99	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 08/22/2012: The erosion was surveyed and documented for monitoring purpose. There is no levee structure on the site, only high ground protecting the land behind.. There is a drainage pipe at the site, which might have caused the problem at one pocket erosion. [2012 Site ID:NA0017U16RM22.74]	38.043080 ° -121.026280 °	38.043080 ° -121.026280 °	233 Y
DWR ID:										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
12	1.13	1.13	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: Erosion is at the outside corner of a river bend, and next to a tree at the levee toe. Irrigation structure presents at the site. [2012 Site ID:NA0017U16RM22.58]	38.041260 ° -121.027730 °	38.041260 ° -121.027730 °	234 Y
DWR ID:										
13	1.16	1.16	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.040628 ° -121.027792 °	38.040628 ° -121.027792 °	63 Y
DWR ID: DWR_NA0017_16_s_2012_63										
14	1.48	1.48	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings	38.039624 ° -121.033278 °	38.039624 ° -121.033278 °	87 Y
DWR ID: DWR_NA0017_16_s_2012_87										
15	1.51	1.51	Earthen Levee	Encroachments	WS	C Ma	DE : Debris Inspector Comments: Crushed up concrete pipe left on the waterside of the levee.	38.039600 ° -121.033731 °	38.039600 ° -121.033731 °	204 Y
DWR ID: DWR_NA0017_16_s_2012_204										
16	1.59	1.59	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: The berm is estimated at 10 ft. Dense vegetation on site [2012 Site ID:NA0017U16RM22.15]	38.039940 ° -121.035430 °	38.039940 ° -121.035430 °	235 Y
DWR ID:										
17	1.74	1.75	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: Site is covered with dense vegetation. A scarp erosion is adjacent to a pocket erosion at the downstream. [2012 Site ID:NA0017U16RM22.01]	38.039110 ° -121.037840 °	38.039110 ° -121.037840 °	236 Y
DWR ID:										
18	1.75	1.76	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: Erosion is covered by dense vegetation. [2012 Site ID:NA0017U16RM21.95]	38.038080 ° -121.038676 °	38.038080 ° -121.038676 °	237 Y
DWR ID:										
19	1.77	1.78	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: Site is covered by dense vegetation. Berm width is estimated as 5 ft. [2012 Site ID:NA0017U16RM21.94]	38.037906 ° -121.038949 °	38.037906 ° -121.038949 °	238 Y
DWR ID:										
20	1.93	1.93	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.036752 ° -121.039966 °	38.036752 ° -121.039966 °	215 Y
DWR ID: DWR_NA0017_16_s_2012_215										
21	1.93	1.95	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: Berm width is estimated as 5 ft. [2012 Site ID:NA0017U16RM21.05]	38.037150 ° -121.040580 °	38.037150 ° -121.040580 °	239 Y
DWR ID:										
22	1.95	1.95	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.036528 ° -121.040143 °	38.036528 ° -121.040143 °	58 Y
DWR ID: DWR_NA0017_16_s_2012_58										
23	2.07	2.07	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings	38.035118 ° -121.041227 °	38.035118 ° -121.041227 °	85 Y
DWR ID: DWR_NA0017_16_s_2012_85										
24	2.31	2.32	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: Site is covered with dense vegetation. [2012 Site ID:NA0017U16RM20.71]	38.033072 ° -121.044970 °	38.033072 ° -121.044970 °	240 Y
DWR ID:										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough		Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
25	2.37	2.38	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: The erosion was firstly reported in 2012 spring levee inspection report. Fresh soil exposed at the site as a result of possible effort for levee slope enhancement. [2012 Site ID:NA0017U16RM20.62]	38.032202 ° -121.045226 °	38.032202 ° -121.045226 °	241 Y
DWR ID:										
26	2.41	2.41	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.031832 ° -121.045734 °	38.031832 ° -121.045734 °	232 Y
DWR ID: DWR_NA0017_16_f_2012_232										
27	2.42	2.42	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	38.031763 ° -121.045808 °	38.031763 ° -121.045808 °	213 Y
DWR ID: DWR_NA0017_16_f_2012_213										
28	2.47	2.50	Earthen Levee	Encroachments	WS	M Ma	DE : Debris Inspector Comments: Concrete rubble with metal on the waterward slope.	38.031251 ° -121.046328 °	38.030898 ° -121.046644 °	177 Y
DWR ID: DWR_NA0017_16_s_2012_177										
29	2.48	2.48	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.031116 ° -121.046402 °	38.031116 ° -121.046402 °	55 Y
DWR ID: DWR_NA0017_16_s_2012_55										
30	2.65	2.65	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.	38.029265 ° -121.048409 °	38.029265 ° -121.048409 °	231 Y
DWR ID: DWR_NA0017_16_f_2012_231										
31	2.66	2.66	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.029175 ° -121.048576 °	38.029175 ° -121.048576 °	212 Y
DWR ID: DWR_NA0017_16_s_2012_212										
32	3.00	3.06	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: Site Comprised of series of pocket and scarp erosions. Some of erosions are covered by grass or shrubs. [2012 Site ID:NA0017U16RM20]	38.026670 ° -121.053031 °	38.026670 ° -121.053031 °	242 Y
DWR ID:										
33	3.35	3.35	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023257 ° -121.058158 °	38.023257 ° -121.058158 °	52 Y
DWR ID: DWR_NA0017_16_s_2012_52										
34	3.52	3.52	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021650 ° -121.060312 °	38.021650 ° -121.060312 °	53 Y
DWR ID: DWR_NA0017_16_s_2012_53										
35	3.65	3.65	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	38.020433 ° -121.061867 °	38.020433 ° -121.061867 °	230 Y
DWR ID: DWR_NA0017_16_f_2012_230										
36	3.66	3.66	Earthen Levee	Encroachments	LS	A/W Ma	PR : Prunings	38.020351 ° -121.061944 °	38.020351 ° -121.061944 °	206 Y
DWR ID: DWR_NA0017_16_s_2012_206										
37	3.73	3.73	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.019604 ° -121.062883 °	38.019604 ° -121.062883 °	211 Y
DWR ID: DWR_NA0017_16_s_2012_211										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
38	3.78	3.79	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: Tow large-size pocket erosions. Site is covered with dense vegetation. [2012 Site ID:NA0017U16RM19.28]	38.019290 ° -121.063810 °	38.019290 ° -121.063810 °	243 Y
DWR ID:										
39	3.78	3.78	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.018975 ° -121.063469 °	38.018975 ° -121.063469 °	54 Y
DWR ID: DWR_NA0017_16_s_2012_54										
40	3.83	3.83	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	38.018461 ° -121.064080 °	38.018461 ° -121.064080 °	210 Y
DWR ID: DWR_NA0017_16_s_2012_210										
41	3.84	3.85	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: Erosion is covered with grass and shrubs. [2012 Site ID:NA0017U16RM19.23]	38.018600 ° -121.064390 °	38.018600 ° -121.064390 °	244 Y
DWR ID:										
42	3.89	3.91	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: River-induced erosion occurred on the berm, while the runoff-induced erosion on the levee slope. Site is covered with vegetation [2012 Site ID:NA0017U16RM19.18]	38.018100 ° -121.065170 °	38.018100 ° -121.065170 °	245 Y
DWR ID:										
43	3.91	3.91	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.017637 ° -121.064945 °	38.017637 ° -121.064945 °	755 Y
DWR ID: DWR_NA0017_16_s_2012_755										
44	3.96	3.96	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C2 : Repair depressions or ruts in the crown or slope.	38.017116 ° -121.065504 °	38.017116 ° -121.065504 °	754 Y
DWR ID: DWR_NA0017_16_s_2012_754										
45	4.31	4.31	Earthen Levee	Encroachments	CR	A Ma	PI : Pipe Inspector Comments: Broken pipe has been fixed.	38.012780 ° -121.068052 °	38.012780 ° -121.068052 °	229 Y
DWR ID: DWR_NA0017_16_f_2012_229										
46	4.31	4.31	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C2 : Repair depressions or ruts in the crown or slope.	° °	° °	176 Y
DWR ID: DWR_NA0017_16_s_2012_176										
47	4.32	4.32	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	° °	° °	792 Y
DWR ID: DWR_NA0017_16_s_2012_792										
48	4.32	4.34	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: A irrigation pipe presents at the site, but not likely has caused the erosion. [2012 Site ID:NA0017U16RM18.69]	38.012792 ° -121.068073 °	38.012792 ° -121.068073 °	246 Y
DWR ID:										
49	4.32	4.32	Earthen Levee	Encroachments	CR	C En	PI : Pipe Inspector Comments: Pipe is leaking and water is coming up on crown of the levee.	38.012504 ° -121.068139 °	38.012504 ° -121.068139 °	208 Y
DWR ID: DWR_NA0017_16_s_2012_208										
50	4.32	4.32	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	38.012503 ° -121.068139 °	38.012503 ° -121.068139 °	209 Y
DWR ID: DWR_NA0017_16_s_2012_209										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough		Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
51	4.33	4.33	Earthen Levee	Encroachments	WS	M Ma	EQ : Equipment	38.012416 ° -121.068170 °	38.012416 ° -121.068170 °	201
								DWR ID: DWR_NA0017_16_s_2012_201		
52	4.34	4.34	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	38.012288 ° -121.068239 °	38.012288 ° -121.068239 °	228
								DWR ID: DWR_NA0017_16_f_2012_228		
53	4.51	4.51	Earthen Levee	Erosion / Bank Caving	WS	A Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: LMA has fixed the issue at this location.	38.010048 ° -121.068954 °	38.010048 ° -121.068954 °	227 Y
								DWR ID: DWR_NA0017_16_f_2012_227		
54	4.51	4.51	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.010046 ° -121.068970 °	38.010046 ° -121.068970 °	203
								DWR ID: DWR_NA0017_16_s_2012_203		
55	4.59	4.59	Earthen Levee	Encroachments	WS	M En	PO : Pole	38.008886 ° -121.069293 °	38.008886 ° -121.069293 °	49
								DWR ID: DWR_NA0017_16_s_2012_49		
56	5.03	5.03	Supplemental	DWR Erosion Survey	WS	M Ma	Inspector Comments: 08/22/2012: A pocket erosion at the levee toe and on lower slope. The levee surface at the upper slope also shows signs of erosion due to poor maintenance. [2012 Site ID:NA0017U16RM17.99]	38.003730 ° -121.073080 °	38.003730 ° -121.073080 °	247 Y
								DWR ID:		
57	5.21	5.32	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	38.001284 ° -121.074596 °	38.000116 ° -121.075633 °	196 Y
								DWR ID: DWR_NA0017_16_s_2012_196		
58	5.46	5.46	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	37.998515 ° -121.077104 °	37.998515 ° -121.077104 °	226
								DWR ID: DWR_NA0017_16_f_2012_226		
59	5.46	5.46	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	37.998517 ° -121.077116 °	37.998517 ° -121.077116 °	195
								DWR ID: DWR_NA0017_16_s_2012_195		
60	5.52	5.57	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: The site is located at the oppsite river bank of E. Tobacco Road. [2012 Site ID:NA0017U16RM11.81]	37.997720 ° -121.077807 °	37.997720 ° -121.077807 °	248 Y
								DWR ID:		
61	5.83	5.83	Earthen Levee	Encroachments	WS	M En	PR : Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.994268 ° -121.080850 °	37.994268 ° -121.080850 °	56 Y
								DWR ID: DWR_NA0017_16_s_2012_56		
62	5.89	5.94	Earthen Levee	Encroachments	WS	M Ma	EQ : Equipment	37.993593 ° -121.081493 °	37.993030 ° -121.082014 °	57
								DWR ID: DWR_NA0017_16_s_2012_57		
63	5.94	5.94	Earthen Levee	Encroachments	WS	M Ma	EQ : Equipment	37.993108 ° -121.082033 °	37.993108 ° -121.082033 °	172 Y
								DWR ID: DWR_NA0017_16_s_2012_172		
64	5.95	5.98	Earthen Levee	Encroachments	WS	M Ma	FW : Firewood	37.992980 ° -121.082170 °	37.992550 ° -121.082530 °	47
								DWR ID: DWR_NA0017_16_s_2012_47		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
65	6.16	6.16	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.990498 ° -121.084401 °	37.990498 ° -121.084401 °	183
DWR ID: DWR_NA0017_16_s_2012_183										
66	6.18	6.18	Earthen Levee	Vegetation	WS En	M	V6 : Landscaping	37.990321 ° -121.084531 °	37.990321 ° -121.084531 °	169 Y
DWR ID: DWR_NA0017_16_s_2012_169										
67	6.18	6.18	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	M	C3 : Add appropriate gravel or road base. Grade and compact.	37.990250 ° -121.084602 °	37.990250 ° -121.084602 °	181
DWR ID: DWR_NA0017_16_s_2012_181										
68	6.23	6.23	Earthen Levee	Encroachments	LS En	M	PO : Pole	37.989765 ° -121.084970 °	37.989765 ° -121.084970 °	44
DWR ID: DWR_NA0017_16_s_2012_44										
69	6.23	6.23	Earthen Levee	Encroachments	WS En	M	PO : Pole	37.989698 ° -121.085034 °	37.989698 ° -121.085034 °	5
DWR ID: DWR_NA0017_16_s_2012_5										
70	6.27	6.27	Earthen Levee	Encroachments	WS En	M	PO : Pole	37.989251 ° -121.085419 °	37.989251 ° -121.085419 °	4
DWR ID: DWR_NA0017_16_s_2012_4										
71	6.27	6.27	Earthen Levee	Encroachments	WS En	M	PO : Pole	37.989227 ° -121.085441 °	37.989227 ° -121.085441 °	3
DWR ID: DWR_NA0017_16_s_2012_3										
72	6.30	6.30	Earthen Levee	Encroachments	WS En	M	FW : Firewood	37.988898 ° -121.085691 °	37.988898 ° -121.085691 °	180
DWR ID: DWR_NA0017_16_s_2012_180										
73	6.30	6.30	Earthen Levee	Encroachments	WS En	M	PO : Pole	37.988892 ° -121.085692 °	37.988892 ° -121.085692 °	1
DWR ID: DWR_NA0017_16_s_2012_1										
74	6.32	6.32	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.988708 ° -121.085845 °	37.988708 ° -121.085845 °	59 Y
DWR ID: DWR_NA0017_16_s_2012_59										
75	6.35	6.35	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.988385 ° -121.086292 °	37.988385 ° -121.086292 °	170 Y
DWR ID: DWR_NA0017_16_s_2012_170										
76	6.35	6.35	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.988384 ° -121.086291 °	37.988384 ° -121.086291 °	173 Y
DWR ID: DWR_NA0017_16_s_2012_173										
77	6.38	6.38	Earthen Levee	Animal Control	CR Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.988059 ° -121.086581 °	37.988059 ° -121.086581 °	225
DWR ID: DWR_NA0017_16_f_2012_225										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
78	6.47	6.48	Supplemental	DWR Erosion Survey	WS	C Ma	Inspector Comments: 08/22/2012: Site is visited and no new erosion activity found at the repaired site, but new pocket erosion has developed at the toe downstream of the bridge. 09/02/2011: The site has been repaired by the district. The site was previously rated "M". 11/02/2010: No significant changes observed on site. Bridge scour has created a pocket erosion, exposing a portion of the underlying concrete padding. 8/11/2009: Site is adjacent to abutment on Milton Road Bridge; pocket erosion has developed and will continue to expose the bridge foundation; this erosion appears to be critical as it may affect the bridge foundation. [2012 Site ID:NA0017U16RM6.47]	37.986959 ° -121.087544 °	37.986959 ° -121.087544 °	249
DWR ID:										
79	6.55	6.55	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	37.986046 ° -121.088140 °	37.986046 ° -121.088140 °	168
DWR ID: DWR_NA0017_16_s_2012_168										
80	6.72	6.91	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: Discontinuous scarp or pocket erosions occurred along a long stretch of the river , with a highest height larger than 25 ft at certain points. [2012 Site ID:NA0017U16RM16.27]	37.983279 ° -121.090843 °	37.983279 ° -121.090843 °	250 Y
DWR ID:										
81	6.86	6.86	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	° °	° °	217
DWR ID: DWR_NA0017_16_s_2012_217										
82	6.97	6.97	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	37.981915 ° -121.093465 °	37.981915 ° -121.093465 °	200 Y
DWR ID: DWR_NA0017_16_s_2012_200										
83	7.01	7.01	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping	° °	° °	60 Y
DWR ID: DWR_NA0017_16_s_2012_60										
84	7.11	7.29	Earthen Levee	Encroachments	LS	M En	CR : Crops Inspector Comments: Saplings located at toe of levee. Levee is slightly higher than the ground level at this location. Action has been started with the Board regarding these encroachments.	37.980849 ° -121.095438 °	37.979743 ° -121.098220 °	96
DWR ID: DWR_NA0017_16_f_2012_96										
85	7.29	7.29	Earthen Levee	Encroachments	WS	M En	PR : Prunings	37.979642 ° -121.098161 °	37.979642 ° -121.098161 °	167 Y
DWR ID: DWR_NA0017_16_s_2012_167										
86	7.37	7.37	Earthen Levee	Encroachments	WS	M Ma	DE : Debris Inspector Comments: Farmer has burned the material, but some new material has been placed. Farmer has been told to not put any material at this location in the future.	37.978850 ° -121.099325 °	37.978850 ° -121.099325 °	61 Y
DWR ID: DWR_NA0017_16_s_2012_61										
87	7.39	7.39	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	° °	° °	789 Y
DWR ID: DWR_NA0017_16_s_2012_789										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
88	7.40	7.40	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	75
								DWR ID: DWR_NA0017_16_s_2012_75		
89	7.50	7.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	M	C3 : Add appropriate gravel or road base. Grade and compact.	37.978222 ° -121.101360 °	37.978222 ° -121.101360 °	166 Y
								DWR ID: DWR_NA0017_16_s_2012_166		
90	7.57	7.57	Earthen Levee	Animal Control	WS Ma	U	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	218 Y
								DWR ID: DWR_NA0017_16_s_2012_218		
91	7.59	7.59	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	M	C3 : Add appropriate gravel or road base. Grade and compact.	37.977722 ° -121.102958 °	37.977722 ° -121.102958 °	165 Y
								DWR ID: DWR_NA0017_16_s_2012_165		
92	7.67	7.67	Earthen Levee	Encroachments	WS Ma	M	DE : Debris	37.977172 ° -121.103988 °	37.977172 ° -121.103988 °	163 Y
								DWR ID: DWR_NA0017_16_s_2012_163		
93	7.68	7.68	Earthen Levee	Encroachments	WS En	M	EQ : Equipment	37.977000 ° -121.104234 °	37.977000 ° -121.104234 °	162 Y
								DWR ID: DWR_NA0017_16_s_2012_162		
94	7.91	7.91	Earthen Levee	Erosion / Bank Caving	WS Ma	C	E2 : Schedule repair of erosion site prior to the next inspection.	37.975015 ° -121.107385 °	37.975015 ° -121.107385 °	161 Y
								DWR ID: DWR_NA0017_16_s_2012_161		
95	7.98	7.98	Earthen Levee	Erosion / Bank Caving	WS Ma	C	E2 : Schedule repair of erosion site prior to the next inspection.	37.974399 ° -121.108313 °	37.974399 ° -121.108313 °	158 Y
								DWR ID: DWR_NA0017_16_s_2012_158		
96	8.00	8.00	Earthen Levee	Encroachments	WS Ma	M	DE : Debris	37.974259 ° -121.108525 °	37.974259 ° -121.108525 °	157 Y
								DWR ID: DWR_NA0017_16_s_2012_157		
97	8.01	8.01	Earthen Levee	Animal Control	CR Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.974159 ° -121.108685 °	37.974159 ° -121.108685 °	156 Y
								DWR ID: DWR_NA0017_16_s_2012_156		
98	8.05	8.05	Earthen Levee	Slope Stability	WS Ma	M	S1 : Repair slope instability.	37.973843 ° -121.109258 °	37.973843 ° -121.109258 °	198 Y
								DWR ID: DWR_NA0017_16_s_2012_198		
99	8.08	8.08	Earthen Levee	Slope Stability	WS Ma	C	S1 : Repair slope instability.	37.973583 ° -121.109790 °	37.973583 ° -121.109790 °	197 Y
								DWR ID: DWR_NA0017_16_s_2012_197		
100	8.10	8.10	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.973455 ° -121.110083 °	37.973455 ° -121.110083 °	154 Y
								DWR ID: DWR_NA0017_16_s_2012_154		
101	8.18	8.18	Earthen Levee	Animal Control	WS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the issue.	37.972907 ° -121.111232 °	37.972907 ° -121.111232 °	140 Y
								DWR ID: DWR_NA0017_16_f_2012_140		

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
102	8.22	8.22	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.972620 ° -121.111850 °	37.972620 ° -121.111850 °	153 Y
DWR ID: DWR_NA0017_16_s_2012_153										
103	8.26	8.26	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	M	C3 : Add appropriate gravel or road base. Grade and compact.	37.972265 ° -121.112429 °	37.972265 ° -121.112429 °	152 Y
DWR ID: DWR_NA0017_16_s_2012_152										
104	8.34	8.34	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.971311 ° -121.113033 °	37.971311 ° -121.113033 °	93 Y
DWR ID: DWR_NA0017_16_s_2012_93										
105	8.41	8.41	Earthen Levee	Encroachments	WS Ma	M	DE : Debris	° °	° °	76 Y
DWR ID: DWR_NA0017_16_s_2012_76										
106	8.46	8.46	Earthen Levee	Animal Control	LS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.969919 ° -121.114150 °	37.969919 ° -121.114150 °	151 Y
DWR ID: DWR_NA0017_16_s_2012_151										
107	8.54	8.66	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.969472 ° -121.115350 °	37.969114 ° -121.117417 °	79 Y
DWR ID: DWR_NA0017_16_s_2012_79										
108	8.61	8.65	Supplemental	DWR Erosion Survey	WS Ma	M	Inspector Comments: 08/22/2012: Erosion occurred on a berm of approximately 25 ft wide. Site is covered with dense vegetation. [2012 Site ID:NA0017U16RM14.48]	37.969213 ° -121.116574 °	37.969213 ° -121.116574 °	251 Y
DWR ID:										
109	8.86	8.86	Earthen Levee	Encroachments	LS Ma	C	DE : Debris	37.968124 ° -121.120770 °	37.968124 ° -121.120770 °	149 Y
DWR ID: DWR_NA0017_16_s_2012_149										
110	8.99	8.99	Supplemental	DWR Erosion Survey	WS Ma	U	Inspector Comments: 08/22/2012: Pocket erosion at the levee toe and slope. The erosion is covered with dense vegetation. [2012 Site ID:NA0017U16RM13.86]	37.966615 ° -121.127328 °	37.966615 ° -121.127328 °	252 Y
DWR ID:										
111	9.39	9.41	Supplemental	DWR Erosion Survey	WS Ma	U	Inspector Comments: 08/22/2012: Erosion is covered with dense vegetation. [2012 Site ID:NA0017U16RM13.72]	37.966922 ° -121.129533 °	37.966922 ° -121.129533 °	253 Y
DWR ID:										
112	9.50	9.50	Earthen Levee	Encroachments	WS En	U	PI : Pipe Inspector Comments: PVC pipe under the crown of the levee.	37.966952 ° -121.131360 °	37.966952 ° -121.131360 °	147 Y
DWR ID: DWR_NA0017_16_s_2012_147										
113	9.58	9.60	Supplemental	DWR Erosion Survey	WS Ma	M	Inspector Comments: 08/22/2012: Erosion is on berm. The berm width is estimated. [2012 Site ID:NA0017U16RM13.53]	37.967190 ° -121.133080 °	37.967190 ° -121.133080 °	254 Y
DWR ID:										
114	9.64	9.64	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.966512 ° -121.133739 °	37.966512 ° -121.133739 °	64 Y
DWR ID: DWR_NA0017_16_s_2012_64										
115	9.77	9.77	Earthen Levee	Encroachments	LS Ma	A/W	PI : Pipe Inspector Comments: Drain pipe from the farmer needs repair.	37.965854 ° -121.135960 °	37.965854 ° -121.135960 °	194 Y
DWR ID: DWR_NA0017_16_s_2012_194										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
116	10.16	10.18	Supplemental	DWR Erosion Survey	WS	U Ma	Inspector Comments: 08/22/2012: Dense vegetation on site [2012 Site ID:NA0017U16RM12.95]	37.964735 ° -121.142503 °	37.964735 ° -121.142503 °	255 Y
117	10.26	10.26	Earthen Levee	Encroachments	LS	A/W Ma	PR : Prunings	37.964697 ° -121.144216 °	37.964697 ° -121.144216 °	171 Y
118	10.77	10.77	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings	37.964159 ° -121.153094 °	37.964159 ° -121.153094 °	91 Y
119	10.80	10.80	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.964053 ° -121.153671 °	37.964053 ° -121.153671 °	80 Y
120	10.83	10.83	Earthen Levee	Encroachments	WS	M En	PO : Pole	37.963807 ° -121.154087 °	37.963807 ° -121.154087 °	81 Y
121	10.84	10.88	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping	37.963704 ° -121.154321 °	37.963524 ° -121.155045 °	159 Y
122	10.87	10.87	Earthen Levee	Encroachments	WS	M En	DE : Debris	° °	° °	787 Y
123	11.07	11.07	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings	37.962472 ° -121.158112 °	37.962472 ° -121.158112 °	90 Y
124	11.19	11.19	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.961516 ° -121.159887 °	37.961516 ° -121.159887 °	82 Y
125	11.51	11.51	Earthen Levee	Encroachments	WS	M Ma	DE : Debris Inspector Comments: Concrete tile and other concrete debris illegally dumped on the waterward berm. Remove material and prevent additional material from being dumped.	37.960292 ° -121.165191 °	37.960292 ° -121.165191 °	155 Y
126	11.52	11.59	Earthen Levee	Encroachments	WS	M En	EQ : Equipment	37.960282 ° -121.165380 °	37.960118 ° -121.166580 °	88 Y
127	11.82	11.82	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: Runoff	37.960460 ° -121.170774 °	37.960460 ° -121.170774 °	145 Y
128	11.85	11.85	Earthen Levee	Animal Control	LS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the issue.	37.960534 ° -121.171140 °	37.960534 ° -121.171140 °	129 Y
129	11.85	11.85	Earthen Levee	Animal Control	LS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	° °	° °	786 Y

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
130	11.94	11.94	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960907 ° -121.172805 °	37.960907 ° -121.172805 °	141 Y
DWR ID: DWR_NA0017_16_s_2012_141										
131	11.94	11.94	Earthen Levee	Slope Stability	WS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA fixed the issue at this location.	37.960907 ° -121.172806 °	37.960907 ° -121.172806 °	142 Y
DWR ID: DWR_NA0017_16_s_2012_142										
132	12.09	12.09	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Rodent hole was found during inspection on Unit-16.	37.961326 ° -121.176070 °	37.961326 ° -121.176070 °	207 Y
DWR ID: DWR_NA0017_16_s_2012_207										
133	12.27	12.47	Earthen Levee	Encroachments	LS En	C	DT : Ditch	37.961434 ° -121.178827 °	37.961092 ° -121.182244 °	160 Y
DWR ID: DWR_NA0017_16_s_2012_160										
134	12.51	12.51	Earthen Levee	Animal Control	LS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960927 ° -121.182879 °	37.960927 ° -121.182879 °	224 Y
DWR ID: DWR_NA0017_16_f_2012_224										
135	12.59	12.59	Earthen Levee	Encroachments	LS Ma	C	PR : Prunings	° °	° °	784 Y
DWR ID: DWR_NA0017_16_s_2012_784										
136	12.60	12.60	Earthen Levee	Encroachments	LS En	M	PO : Pole	37.960563 ° -121.184384 °	37.960563 ° -121.184384 °	126 Y
DWR ID: DWR_NA0017_16_s_2012_126										
137	12.72	12.72	Earthen Levee	Cracking	LS Ma	M	CR2 : Schedule repair of subsidence prior to the next inspection.	37.960343 ° -121.186581 °	37.960343 ° -121.186581 °	223 Y
DWR ID: DWR_NA0017_16_f_2012_223										
138	12.72	12.72	Earthen Levee	Animal Control	LS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Animal hole is fixed by the LMA.	37.960336 ° -121.186622 °	37.960336 ° -121.186622 °	131 Y
DWR ID: DWR_NA0017_16_s_2012_131										
139	12.81	12.81	Earthen Levee	Cracking	LS Ma	M	CR2 : Schedule repair of subsidence prior to the next inspection.	37.960334 ° -121.188258 °	37.960334 ° -121.188258 °	222 Y
DWR ID: DWR_NA0017_16_f_2012_222										
140	13.17	13.17	Earthen Levee	Encroachments	LS En	M	PR : Prunings Inspector Comments: Move or remove prunings pile to allow access through the gate.	37.959425 ° -121.194593 °	37.959425 ° -121.194593 °	148 Y
DWR ID: DWR_NA0017_16_s_2012_148										
141	13.30	13.30	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960405 ° -121.196579 °	37.960405 ° -121.196579 °	164 Y
DWR ID: DWR_NA0017_16_f_2012_164										
142	14.07	14.07	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	M	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.	37.962809 ° -121.208902 °	37.962809 ° -121.208902 °	219 Y
DWR ID: DWR_NA0017_16_f_2012_219										
143	14.85	14.85	Earthen Levee	Erosion / Bank Caving	WS Ma	C	E2 : Schedule repair of erosion site prior to the next inspection.	37.968805 ° -121.220648 °	37.968805 ° -121.220648 °	138 Y
DWR ID: DWR_NA0017_16_s_2012_138										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
144	14.85	14.85	Earthen Levee	Slope Stability	WS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA has fixed the issue.	37.968847 ° -121.220743 °	37.968847 ° -121.220743 °	199 Y
DWR ID: DWR_NA0017_16_f_2012_199										
145	15.01	15.01	Earthen Levee	Encroachments	WS Ma	C	DE : Debris	° °	° °	776 Y
DWR ID: DWR_NA0017_16_s_2012_776										
146	15.01	15.01	Earthen Levee	Slope Stability	WS Ma	C	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	° °	° °	777 Y
DWR ID: DWR_NA0017_16_s_2012_777										
147	15.12	15.12	Earthen Levee	Slope Stability	WS Ma	C	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.970877 ° -121.224881 °	37.970877 ° -121.224881 °	128 Y
DWR ID: DWR_NA0017_16_s_2012_128										
148	15.35	15.35	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.972425 ° -121.228551 °	37.972425 ° -121.228551 °	125 Y
DWR ID: DWR_NA0017_16_s_2012_125										
149	15.42	15.42	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	WS Ma	C		° °	° °	775 Y
DWR ID: DWR_NA0017_16_s_2012_775										
150	15.43	15.43	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	WS Ma	A	Inspector Comments: LMA cleaned the debris and put a new flap gate.	37.972916 ° -121.229762 °	37.972916 ° -121.229762 °	174 Y
DWR ID: DWR_NA0017_16_f_2012_174										
151	15.91	15.91	Earthen Levee	Slope Stability	WS Ma	M	S1 : Repair slope instability.	° °	° °	770 Y
DWR ID: DWR_NA0017_16_s_2012_770										
152	15.98	15.98	Earthen Levee	Slope Stability	WS Ma	C	S1 : Repair slope instability.	° °	° °	771 Y
DWR ID: DWR_NA0017_16_s_2012_771										
153	16.15	16.15	Earthen Levee	Encroachments	WS Ma	C	PR : Prunings	37.977753 ° -121.241226 °	37.977753 ° -121.241226 °	119 Y
DWR ID: DWR_NA0017_16_s_2012_119										
154	16.42	16.42	Earthen Levee	Slope Stability	LS Ma	C	S1 : Repair slope instability.	° °	° °	772 Y
DWR ID: DWR_NA0017_16_s_2012_772										
155	16.51	16.51	Earthen Levee	Slope Stability	LS Ma	C	S1 : Repair slope instability.	° °	° °	773 Y
DWR ID: DWR_NA0017_16_s_2012_773										
156	16.53	16.53	Earthen Levee	Slope Stability	WS Ma	C	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	° °	° °	774 Y
DWR ID: DWR_NA0017_16_s_2012_774										
157	16.54	16.54	Earthen Levee	Slope Stability	LS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA has fixed the issue at this location.	37.980351 ° -121.247446 °	37.980351 ° -121.247446 °	146 Y
DWR ID: DWR_NA0017_16_f_2012_146										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 16 Mormon Slough				Left	24.00	11/15/2012 11/19/2012	Pavel Kazi			
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
158	16.54	16.54	Earthen Levee	Slope Stability	WS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA fixed the issue at this location.	37.980352 ° -121.247446 °	37.980352 ° -121.247446 °	139 Y
DWR ID: DWR_NA0017_16_f_2012_139										
159	16.56	16.56	Earthen Levee	Animal Control	LS Ma	C	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: A fox was seen around the vicinity of the hole.	37.980461 ° -121.247699 °	37.980461 ° -121.247699 °	120 Y
DWR ID: DWR_NA0017_16_s_2012_120										
160	16.57	16.57	Earthen Levee	Animal Control	LS Ma	A	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA grouted the animal hole at this location.	37.980576 ° -121.247993 °	37.980576 ° -121.247993 °	150 Y
DWR ID: DWR_NA0017_16_f_2012_150										
161	16.86	16.86	Earthen Levee	Slope Stability	LS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA repaired the slope instability.	37.982467 ° -121.252491 °	37.982467 ° -121.252491 °	113 Y
DWR ID: DWR_NA0017_16_s_2012_113										
162	16.92	16.92	Earthen Levee	Animal Control	WS Ma	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.982990 ° -121.253509 °	37.982990 ° -121.253509 °	112 Y
DWR ID: DWR_NA0017_16_s_2012_112										
163	16.97	16.97	Earthen Levee	Animal Control	WS Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.983323 ° -121.254355 °	37.983323 ° -121.254355 °	127 Y
DWR ID: DWR_NA0017_16_f_2012_127										
164	17.19	17.19	Earthen Levee	Slope Stability	LS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA fixed the slope instability.	37.984740 ° -121.257792 °	37.984740 ° -121.257792 °	108 Y
DWR ID: DWR_NA0017_16_s_2012_108										
165	17.21	17.21	Earthen Levee	Encroachments	WS Ma	C	PR : Prunings	° °	° °	766 Y
DWR ID: DWR_NA0017_16_s_2012_766										
166	17.57	17.61	Earthen Levee	Encroachments	LS En	M	FE : Fence	37.987313 ° -121.263725 °	37.987607 ° -121.264392 °	69 Y
DWR ID: DWR_NA0017_16_s_2012_69										
167	18.24	18.24	Earthen Levee	Erosion / Bank Caving	WS Ma	C	E2 : Schedule repair of erosion site prior to the next inspection.	37.991850 ° -121.274435 °	37.991850 ° -121.274435 °	105 Y
DWR ID: DWR_NA0017_16_s_2012_105										
168	18.55	18.55	Earthen Levee	Slope Stability	WS Ma	A	S1 : Repair slope instability. Inspector Comments: LMA fixed the issue at this location.	37.993703 ° -121.279466 °	37.993703 ° -121.279466 °	40 Y
DWR ID: DWR_NA0017_16_f_2012_40										
169	18.55	18.55	Earthen Levee	Slope Stability	LS Ma	C	S1 : Repair slope instability.	37.993761 ° -121.279574 °	37.993761 ° -121.279574 °	73 Y
DWR ID: DWR_NA0017_16_s_2012_73										
170	18.56	18.56	Earthen Levee	Slope Stability	LS Ma	C	S1 : Repair slope instability.	° °	° °	764 Y
DWR ID: DWR_NA0017_16_s_2012_764										
171	19.00	19.20	Earthen Levee	Encroachments	LS En	M	FE : Fence	37.992385 ° -121.287251 °	37.992564 ° -121.290846 °	143 Y
DWR ID: DWR_NA0017_16_s_2012_143										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
172	19.12	19.14	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.992834 ° -121.289403 °	37.992795 ° -121.289685 °	144 Y
DWR ID: DWR_NA0017_16_s_2012_144										
173	19.47	19.60	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Barbed wire	37.991653 ° -121.295441 °	37.991169 ° -121.297768 °	137 Y
DWR ID: DWR_NA0017_16_s_2012_137										
174	19.48	19.48	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	37.991617 ° -121.295628 °	37.991617 ° -121.295628 °	65 Y
DWR ID: DWR_NA0017_16_s_2012_65										
175	19.60	19.68	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.991204 ° -121.297757 °	37.991053 ° -121.299231 °	136 Y
DWR ID: DWR_NA0017_16_s_2012_136										
176	19.60	19.69	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.991171 ° -121.297767 °	37.991044 ° -121.299334 °	135 Y
DWR ID: DWR_NA0017_16_s_2012_135										
177	19.82	19.90	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.991130 ° -121.301742 °	37.990950 ° -121.303084 °	134 Y
DWR ID: DWR_NA0017_16_s_2012_134										
178	19.83	19.83	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.991127 ° -121.301817 °	37.991127 ° -121.301817 °	37 Y
DWR ID: DWR_NA0017_16_f_2012_37										
179	19.90	19.91	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Wire fence	37.990948 ° -121.303099 °	37.990903 ° -121.303354 °	133 Y
DWR ID: DWR_NA0017_16_s_2012_133										
180	20.04	20.04	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.989681 ° -121.305221 °	37.989681 ° -121.305221 °	78 Y
DWR ID: DWR_NA0017_16_s_2012_78										
181	20.05	20.05	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.989716 ° -121.305192 °	37.989716 ° -121.305192 °	28 Y
DWR ID: DWR_NA0017_16_f_2012_28										
182	20.05	20.05	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.989382 ° -121.305158 °	37.989382 ° -121.305158 °	36 Y
DWR ID: DWR_NA0017_16_s_2012_36										
183	20.08	20.08	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping	37.989032 ° -121.305465 °	37.989032 ° -121.305465 °	35 Y
DWR ID: DWR_NA0017_16_s_2012_35										
184	20.09	20.09	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping	37.988942 ° -121.305548 °	37.988942 ° -121.305548 °	34 Y
DWR ID: DWR_NA0017_16_s_2012_34										
185	20.11	20.11	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.988632 ° -121.305733 °	37.988632 ° -121.305733 °	33 Y
DWR ID: DWR_NA0017_16_s_2012_33										
186	20.13	20.13	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.988436 ° -121.305966 °	37.988436 ° -121.305966 °	77 Y
DWR ID: DWR_NA0017_16_s_2012_77										
187	20.15	20.15	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.988215 ° -121.305940 °	37.988215 ° -121.305940 °	32 Y
DWR ID: DWR_NA0017_16_s_2012_32										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
188	20.16	20.16	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.988035 ° -121.306035 °	37.988035 ° -121.306035 °	31
DWR ID: DWR_NA0017_16_s_2012_31										
189	20.17	20.17	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.987907 ° -121.306102 °	37.987907 ° -121.306102 °	30
DWR ID: DWR_NA0017_16_s_2012_30										
190	20.18	20.18	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.987723 ° -121.306157 °	37.987723 ° -121.306157 °	29
DWR ID: DWR_NA0017_16_s_2012_29										
191	20.23	20.23	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.987093 ° -121.306495 °	37.987093 ° -121.306495 °	27 Y
DWR ID: DWR_NA0017_16_s_2012_27										
192	20.25	20.25	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping	37.986857 ° -121.306602 °	37.986857 ° -121.306602 °	26
DWR ID: DWR_NA0017_16_s_2012_26										
193	20.26	20.28	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.986906 ° -121.306688 °	37.986619 ° -121.306892 °	132 Y
DWR ID: DWR_NA0017_16_s_2012_132										
194	20.39	20.39	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.985308 ° -121.307709 °	37.985308 ° -121.307709 °	175
DWR ID: DWR_NA0017_16_s_2012_175										
195	20.39	20.39	Earthen Levee	Animal Control	LS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA fixed the issue.	37.985308 ° -121.307709 °	37.985308 ° -121.307709 °	205 Y
DWR ID: DWR_NA0017_16_f_2012_205										
196	20.45	20.48	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.984576 ° -121.308320 °	37.984215 ° -121.308818 °	178 Y
DWR ID: DWR_NA0017_16_s_2012_178										
197	20.83	20.83	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.980958 ° -121.313596 °	37.980958 ° -121.313596 °	130 Y
DWR ID: DWR_NA0017_16_s_2012_130										
198	21.02	21.02	Earthen Levee	Animal Control	WS	A Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA grouted the issue.	37.979506 ° -121.316287 °	37.979506 ° -121.316287 °	94 Y
DWR ID: DWR_NA0017_16_f_2012_94										
199	21.02	21.02	Earthen Levee	Animal Control	WS	C Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.979502 ° -121.316369 °	37.979502 ° -121.316369 °	97
DWR ID: DWR_NA0017_16_s_2012_97										
200	21.02	21.02	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.979501 ° -121.316369 °	37.979501 ° -121.316369 °	100 Y
DWR ID: DWR_NA0017_16_s_2012_100										
201	21.17	21.17	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.978855 ° -121.319108 °	37.978855 ° -121.319108 °	25
DWR ID: DWR_NA0017_16_s_2012_25										
202	21.18	21.18	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.978958 ° -121.319258 °	37.978958 ° -121.319258 °	24
DWR ID: DWR_NA0017_16_s_2012_24										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
203	21.20	21.20	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.979107 ° -121.319415 °	37.979107 ° -121.319415 °	23
DWR ID: DWR_NA0017_16_s_2012_23										
204	21.26	21.26	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	37.979739 ° -121.319993 °	37.979739 ° -121.319993 °	95
DWR ID: DWR_NA0017_16_s_2012_95										
205	21.30	21.30	Earthen Levee	Trim / Thin Trees	LS	N Ma	T5 : Tree stumps.	37.980085 ° -121.320448 °	37.980085 ° -121.320448 °	84
DWR ID: DWR_NA0017_16_s_2012_84										
206	21.30	21.30	Earthen Levee	Slope Stability	LS	C Ma	S1 : Repair slope instability.	37.980085 ° -121.320448 °	37.980085 ° -121.320448 °	86
DWR ID: DWR_NA0017_16_s_2012_86										
207	21.31	21.31	Earthen Levee	Erosion / Bank Caving	LS	A Ma	E1 : Note and monitor erosion site. Inspector Comments: LMA fixed the issue.	37.980187 ° -121.320701 °	37.980187 ° -121.320701 °	89 Y
DWR ID: DWR_NA0017_16_f_2012_89										
208	21.31	21.31	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C3 : Add appropriate gravel or road base. Grade and compact.	37.980186 ° -121.320701 °	37.980186 ° -121.320701 °	74 Y
DWR ID: DWR_NA0017_16_f_2012_74										
209	21.36	21.36	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	37.980426 ° -121.321599 °	37.980426 ° -121.321599 °	14 Y
DWR ID: DWR_NA0017_16_f_2012_14										
210	21.45	21.45	Earthen Levee	Erosion / Bank Caving	LS	A Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: LMA fixed the issue.	37.980552 ° -121.323040 °	37.980552 ° -121.323040 °	13 Y
DWR ID: DWR_NA0017_16_f_2012_13										
211	21.47	21.47	Earthen Levee	Slope Stability	WS	M Ma	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	37.980611 ° -121.323509 °	37.980611 ° -121.323509 °	83 Y
DWR ID: DWR_NA0017_16_s_2012_83										
212	21.49	21.49	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion occurred due to runoff.	° °	° °	763
DWR ID: DWR_NA0017_16_s_2012_763										
213	21.54	21.54	Earthen Levee	Encroachments	WS	M Ma	PI : Pipe	° °	° °	761 Y
DWR ID: DWR_NA0017_16_s_2012_761										
214	21.54	21.54	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E2 : Schedule repair of erosion site prior to the next inspection.	° °	° °	762
DWR ID: DWR_NA0017_16_s_2012_762										
215	21.58	21.58	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.980918 ° -121.325630 °	37.980918 ° -121.325630 °	22
DWR ID: DWR_NA0017_16_s_2012_22										
216	21.64	21.64	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.981132 ° -121.326753 °	37.981132 ° -121.326753 °	21
DWR ID: DWR_NA0017_16_s_2012_21										
217	21.71	21.71	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.981185 ° -121.327822 °	37.981185 ° -121.327822 °	20 Y
DWR ID: DWR_NA0017_16_s_2012_20										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough			Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
218	21.73	21.73	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.980972 ° -121.328217 °	37.980972 ° -121.328217 °	19
DWR ID: DWR_NA0017_16_s_2012_19										
219	21.84	21.84	Earthen Levee	Encroachments	WS	U En	BU : Building Inspector Comments: Retaining wall on waterside toe of the levee.	37.980529 ° -121.329822 °	37.980529 ° -121.329822 °	67 Y
DWR ID: DWR_NA0017_16_s_2012_67										
220	21.84	21.84	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.980528 ° -121.329822 °	37.980528 ° -121.329822 °	71
DWR ID: DWR_NA0017_16_s_2012_71										
221	21.85	21.85	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.980288 ° -121.330173 °	37.980288 ° -121.330173 °	17
DWR ID: DWR_NA0017_16_s_2012_17										
222	21.88	21.88	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.980178 ° -121.330588 °	37.980178 ° -121.330588 °	16
DWR ID: DWR_NA0017_16_s_2012_16										
223	21.90	21.90	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping	37.980042 ° -121.330953 °	37.980042 ° -121.330953 °	15
DWR ID: DWR_NA0017_16_s_2012_15										
224	21.91	21.91	Earthen Levee	Encroachments	WS	M En	ST : Stairway	37.980147 ° -121.330945 °	37.980147 ° -121.330945 °	9 Y
DWR ID: DWR_NA0017_16_f_2012_9										
225	21.91	21.91	Earthen Levee	Encroachments	LS	U En	FE : Fence	37.980147 ° -121.330947 °	37.980147 ° -121.330947 °	12 Y
DWR ID: DWR_NA0017_16_f_2012_12										
226	21.97	21.97	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping	37.979652 ° -121.332265 °	37.979652 ° -121.332265 °	11 Y
DWR ID: DWR_NA0017_16_s_2012_11										
227	22.01	22.01	Earthen Levee	Vegetation	LS	C En	V6 : Landscaping	37.979715 ° -121.332972 °	37.979715 ° -121.332972 °	10
DWR ID: DWR_NA0017_16_s_2012_10										
228	22.08	22.08	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.979820 ° -121.334107 °	37.979820 ° -121.334107 °	8 Y
DWR ID: DWR_NA0017_16_s_2012_8										
229	22.13	22.13	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.979717 ° -121.335107 °	37.979717 ° -121.335107 °	7
DWR ID: DWR_NA0017_16_s_2012_7										
230	22.15	22.15	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.979598 ° -121.335428 °	37.979598 ° -121.335428 °	6
DWR ID: DWR_NA0017_16_s_2012_6										
231	22.15	22.15	Earthen Levee	Encroachments	WS	M Ma	DE : Debris	37.979675 ° -121.335228 °	37.979675 ° -121.335228 °	70 Y
DWR ID: DWR_NA0017_16_f_2012_70										
232	22.15	22.15	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	37.979674 ° -121.335228 °	37.979674 ° -121.335228 °	68 Y
DWR ID: DWR_NA0017_16_f_2012_68										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
233	22.17	22.37	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.979630 ° -121.335440 °	37.979450 ° -121.339030 °	118 Y
DWR ID: DWR_NA0017_16_s_2012_118										
234	22.17	22.18	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Metal open fence	37.979622 ° -121.335440 °	37.979570 ° -121.335620 °	124 Y
DWR ID: DWR_NA0017_16_s_2012_124										
235	22.19	22.21	Earthen Levee	Encroachments	LS	U En	FE : Fence Inspector Comments: Solid wood fence	37.979453 ° -121.335830 °	37.979400 ° -121.336337 °	123 Y
DWR ID: DWR_NA0017_16_s_2012_123										
236	22.19	22.21	Earthen Levee	Encroachments	WS	M En	FE : Fence	37.979505 ° -121.335823 °	37.979381 ° -121.336341 °	122 Y
DWR ID: DWR_NA0017_16_s_2012_122										
237	22.21	22.21	Earthen Levee	Encroachments	WS	M En	PI : Pipe Inspector Comments: Abandoned pipe was found on the waterside shoulder of the levee.	° °	° °	115 Y
DWR ID: DWR_NA0017_16_s_2012_115										
238	22.26	22.30	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Open wood fence	37.979391 ° -121.337067 °	37.979404 ° -121.337784 °	121 Y
DWR ID: DWR_NA0017_16_s_2012_121										
239	22.27	22.28	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.979393 ° -121.337241 °	37.979401 ° -121.337502 °	66 Y
DWR ID: DWR_NA0017_16_s_2012_66										
240	22.37	22.43	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.979454 ° -121.339031 °	37.979138 ° -121.340034 °	117 Y
DWR ID: DWR_NA0017_16_s_2012_117										
241	22.37	22.37	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.979438 ° -121.339143 °	37.979438 ° -121.339143 °	51 Y
DWR ID: DWR_NA0017_16_s_2012_51										
242	22.43	22.46	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Post and cable fence	37.979094 ° -121.340095 °	37.978845 ° -121.340572 °	116 Y
DWR ID: DWR_NA0017_16_s_2012_116										
243	22.52	22.52	Earthen Levee	Slope Stability	WS	U Ma	S1 : Repair slope instability. Inspector Comments: Waterward bank damaged under I-5 and shows significant erosion. Currently, Caltrans is repairing the issue. (Permit # 18532)	37.978697 ° -121.341581 °	37.978697 ° -121.341581 °	48 Y
DWR ID: DWR_NA0017_16_s_2012_48										
244	22.52	22.57	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Post and cable fence	37.978464 ° -121.341620 °	37.978208 ° -121.342190 °	114 Y
DWR ID: DWR_NA0017_16_s_2012_114										
245	22.58	22.87	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.978078 ° -121.342523 °	37.975086 ° -121.346027 °	111 Y
DWR ID: DWR_NA0017_16_s_2012_111										
246	22.58	22.87	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.978081 ° -121.342519 °	37.975086 ° -121.346027 °	110 Y
DWR ID: DWR_NA0017_16_s_2012_110										
247	22.59	23.01	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	37.978013 ° -121.342608 °	37.973687 ° -121.347691 °	62 Y
DWR ID: DWR_NA0017_16_f_2012_62										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough			Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
248	22.87	22.89	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.975087 ° -121.346027 °	37.974883 ° -121.346298 °	109 Y
DWR ID: DWR_NA0017_16_s_2012_109										
249	22.89	23.08	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.974889 ° -121.346274 °	37.973127 ° -121.348756 °	46 Y
DWR ID: DWR_NA0017_16_s_2012_46										
250	22.90	23.08	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.974873 ° -121.346318 °	37.973108 ° -121.348819 °	107 Y
DWR ID: DWR_NA0017_16_s_2012_107										
251	22.90	23.08	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.974869 ° -121.346317 °	37.973108 ° -121.348820 °	106 Y
DWR ID: DWR_NA0017_16_s_2012_106										
252	22.96	22.96	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability. Inspector Comments: Slope instability was created due to runoff.	°	°	758 Y
DWR ID: DWR_NA0017_16_s_2012_758										
253	23.05	23.05	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arrundo on the waterside of the levee.	37.973386 ° -121.348241 °	37.973386 ° -121.348241 °	45 Y
DWR ID: DWR_NA0017_16_f_2012_45										
254	23.06	23.06	Earthen Levee	Encroachments	WS	C Ma	DE : Debris	37.973271 ° -121.348497 °	37.973271 ° -121.348497 °	43 Y
DWR ID: DWR_NA0017_16_s_2012_43										
255	23.06	23.06	Earthen Levee	Slope Stability	WS	A Ma	S1 : Repair slope instability. Inspector Comments: LMA fixed the slope instability issue.	37.973271 ° -121.348498 °	37.973271 ° -121.348498 °	42 Y
DWR ID: DWR_NA0017_16_s_2012_42										
256	23.07	23.07	Earthen Levee	Encroachments	WS	M Ma	ST : Stairway	37.973205 ° -121.348633 °	37.973205 ° -121.348633 °	18 Y
DWR ID: DWR_NA0017_16_f_2012_18										
257	23.08	23.22	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.973094 ° -121.348809 °	37.971660 ° -121.350233 °	104 Y
DWR ID: DWR_NA0017_16_s_2012_104										
258	23.24	23.27	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.971257 ° -121.350300 °	37.970858 ° -121.350450 °	103 Y
DWR ID: DWR_NA0017_16_s_2012_103										
259	23.30	23.34	Earthen Levee	Encroachments	LS	M En	FE : Fence	37.970546 ° -121.350571 °	37.970021 ° -121.350884 °	101 Y
DWR ID: DWR_NA0017_16_s_2012_101										
260	23.30	23.34	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	37.970537 ° -121.350571 °	37.970019 ° -121.350884 °	102 Y
DWR ID: DWR_NA0017_16_s_2012_102										
261	23.70	23.70	Earthen Levee	Encroachments	WS	M En	PO : Pole	37.968392 ° -121.355721 °	37.968392 ° -121.355721 °	192 Y
DWR ID: DWR_NA0017_16_s_2012_192										
262	23.70	24.00	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping	37.968510 ° -121.355729 °	37.966144 ° -121.360210 °	2 Y
DWR ID: DWR_NA0017_16_s_2012_2										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
263	23.70	24.00	Earthen Levee	Encroachments	LS	M	FE : Fence Inspector Comments: Chainlink fence along the landward slope.	37.968438 °	37.965997 °	182
								-121.355882 °	-121.360479 °	Y
DWR ID: DWR_NA0017_16_s_2012_182										
264	23.80	23.80	Earthen Levee	Encroachments	WS	M	PO : Pole	37.968015 °	37.968015 °	191
								-121.356672 °	-121.356672 °	
DWR ID: DWR_NA0017_16_s_2012_191										
265	23.85	23.85	Earthen Levee	Encroachments	LS	M	PO : Pole	37.967204 °	37.967204 °	189
								-121.357065 °	-121.357065 °	
DWR ID: DWR_NA0017_16_s_2012_189										
266	23.85	23.85	Earthen Levee	Encroachments	WS	M	PO : Pole	37.967260 °	37.967260 °	190
								-121.357079 °	-121.357079 °	
DWR ID: DWR_NA0017_16_s_2012_190										
267	23.90	23.90	Earthen Levee	Encroachments	WS	M	PO : Pole	37.966926 °	37.966926 °	188
								-121.358367 °	-121.358367 °	
DWR ID: DWR_NA0017_16_s_2012_188										
268	23.91	23.91	Earthen Levee	Encroachments	WS	M	PO : Pole	37.966937 °	37.966937 °	187
								-121.358338 °	-121.358338 °	
DWR ID: DWR_NA0017_16_s_2012_187										
269	23.92	23.92	Earthen Levee	Encroachments	WS	M	PO : Pole	37.966946 °	37.966946 °	186
								-121.358722 °	-121.358722 °	
DWR ID: DWR_NA0017_16_s_2012_186										
270	23.95	23.95	Earthen Levee	Encroachments	WS	M	PO : Pole	37.966596 °	37.966596 °	185
								-121.359446 °	-121.359446 °	
DWR ID: DWR_NA0017_16_s_2012_185										
271	24.00	24.00	Earthen Levee	Encroachments	WS	M	PO : Pole	37.966169 °	37.966169 °	184
								-121.360073 °	-121.360073 °	
DWR ID: DWR_NA0017_16_s_2012_184										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	2
Start Levee Mile	0.13
End Levee Mile	0.47
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of erosion. Looking from the right side of the river.

SJR2012_NA0017U16RM23.35_1.jpg



Levee Mile Report Line	2
Start Levee Mile	0.13
End Levee Mile	0.47
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream standing on the right side river bank.

SJR2012_NA0017U16RM23.35_2.jpg



Levee Mile Report Line	2
Start Levee Mile	0.13
End Levee Mile	0.47
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream from right side of the river

SJR2012_NA0017U16RM23.35_3.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.54
End Levee Mile	0.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments

A building was located on the waterside shoulder of the levee looking upstream.

pkazi_f_20121121_147.jpg



Levee Mile Report Line	8
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Debris was found on the waterside shoulder of the levee looking upstream.

pkazi_f_20121121_146.jpg



Levee Mile Report Line	10
Start Levee Mile	0.83
End Levee Mile	0.89
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of landowner maintained landscaping on waterward side looking upstream.

pkazi_f_20120913_540.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	11
Start Levee Mile	0.97
End Levee Mile	0.99
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of erosion. Note the drainage pipe at the site.	
SJR2012_NA0017U16RM22.74_1.jpg	



Levee Mile Report Line	11
Start Levee Mile	0.97
End Levee Mile	0.99
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking downstream	
SJR2012_NA0017U16RM22.74_2.jpg	



Levee Mile Report Line	12
Start Levee Mile	1.13
End Levee Mile	1.13
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of erosion. Erosion is next to a tree at the levee toe.	
SJR2012_NA0017U16RM22.58_1.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	16
Start Levee Mile	1.59
End Levee Mile	1.59
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of erosion.

SJR2012_NA0017U16RM22.15_1.jpg



Levee Mile Report Line	17
Start Levee Mile	1.74
End Levee Mile	1.75
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of erosion site. A pocket erosion is at the downstream

SJR2012_NA0017U16RM22.01_1.jpg



Levee Mile Report Line	18
Start Levee Mile	1.75
End Levee Mile	1.76
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of erosion site

SJR2012_NA0017U16RM21.95_1.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	19
Start Levee Mile	1.77
End Levee Mile	1.78
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close view of the erosion

SJR2012_NA0017U16RM21.94_1.jpg



Levee Mile Report Line	19
Start Levee Mile	1.77
End Levee Mile	1.78
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the erosion

SJR2012_NA0017U16RM21.94_2.jpg



Levee Mile Report Line	21
Start Levee Mile	1.93
End Levee Mile	1.95
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the erosion site

SJR2012_NA0017U16RM21.05_1.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	21
Start Levee Mile	1.93
End Levee Mile	1.95
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking downstream at the erosion	
SJR2012_NA0017U16RM21.05_2.jpg	



Levee Mile Report Line	24
Start Levee Mile	2.31
End Levee Mile	2.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of the erosion.	
SJR2012_NA0017U16RM20.71_1.jpg	



Levee Mile Report Line	25
Start Levee Mile	2.37
End Levee Mile	2.38
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of the site.	
SJR2012_NA0017U16RM20.62_1.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	26
Start Levee Mile	2.41
End Levee Mile	2.41
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Animal hole was found on the waterside shoulder of the levee looking downstream.</p>	
<p>pkazi_f_20121121_145.jpg</p>	



Levee Mile Report Line	27
Start Levee Mile	2.42
End Levee Mile	2.42
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20120913_557.jpg</p>	



Levee Mile Report Line	27
Start Levee Mile	2.42
End Levee Mile	2.42
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Updated picture of the slope instability on the waterside shoulder of the levee looking upstream.</p>	
<p>pkazi_f_20121121_144.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	28
Start Levee Mile	2.47
End Levee Mile	2.50
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of concrete debris on waterward side looking upstream.	
pkazi_f_20120913_538.jpg	



Levee Mile Report Line	30
Start Levee Mile	2.65
End Levee Mile	2.65
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Crown depression was found on the access road looking upstream.	
pkazi_f_20121121_143.jpg	



Levee Mile Report Line	31
Start Levee Mile	2.66
End Levee Mile	2.66
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_556.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	32
Start Levee Mile	3.00
End Levee Mile	3.06
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of the erosion.

SJR2012_NA0017U16RM20_1.jpg



Levee Mile Report Line	33
Start Levee Mile	3.35
End Levee Mile	3.35
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Pruning was found on the waterside shoulder of the levee looking upstream.

pkazi_f_20121121_142.jpg



Levee Mile Report Line	35
Start Levee Mile	3.65
End Levee Mile	3.65
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the waterside slope of the levee looking downstream.

pkazi_f_20121121_141.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	36
Start Levee Mile	3.66
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking upstream.	
pkazi_f_20120913_552.jpg	



Levee Mile Report Line	38
Start Levee Mile	3.78
End Levee Mile	3.79
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking upstream	
SJR2012_NA0017U16RM19.28_1.jpg	



Levee Mile Report Line	39
Start Levee Mile	3.78
End Levee Mile	3.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_452.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	41
Start Levee Mile	3.84
End Levee Mile	3.85
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of erosion

SJR2012_NA0017U16RM19.23_1.jpg



Levee Mile Report Line	42
Start Levee Mile	3.89
End Levee Mile	3.91
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close look at the erosion. Note the erosion at the levee slope as well as berm.

SJR2012_NA0017U16RM19.18_1.jpg



Levee Mile Report Line	42
Start Levee Mile	3.89
End Levee Mile	3.91
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

A closer look at the erosion

SJR2012_NA0017U16RM19.18_2.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	43
Start Levee Mile	3.91
End Levee Mile	3.91
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20120913_563.jpg	



Levee Mile Report Line	44
Start Levee Mile	3.96
End Levee Mile	3.96
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20120913_562.jpg	



Levee Mile Report Line	45
Start Levee Mile	4.31
End Levee Mile	4.31
Location	Crown
Category	Earthen Levee
Item	Encroachments
The depression due to broken pipe on the crown of the levee was repaired by the farmer. The picture was taken from the crown looking downstream.	
pkazi_f_20121121_140.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	46
Start Levee Mile	4.31
End Levee Mile	4.31
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20120913_536.jpg	



Levee Mile Report Line	46
Start Levee Mile	4.31
End Levee Mile	4.31
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression and ruts were found on the crown of the levee looking upstream. This picture was taken during spring 2012 inspection.	
pkazi_f_20120913_537.jpg	



Levee Mile Report Line	47
Start Levee Mile	4.32
End Levee Mile	4.32
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_584.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	48
Start Levee Mile	4.32
End Levee Mile	4.34
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of erosion. Note the irrigation pipe and the tree	
SJR2012_NA0017U16RM18.69_1.jpg	



Levee Mile Report Line	53
Start Levee Mile	4.51
End Levee Mile	4.51
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was repaired by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121121_139.jpg	



Levee Mile Report Line	56
Start Levee Mile	5.03
End Levee Mile	5.03
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of erosion	
SJR2012_NA0017U16RM17.99_1.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	57
Start Levee Mile	5.21
End Levee Mile	5.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_544.jpg	



Levee Mile Report Line	57
Start Levee Mile	5.21
End Levee Mile	5.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the waterside slope of the levee looking upstream.	
pkazi_f_20121121_138.jpg	



Levee Mile Report Line	60
Start Levee Mile	5.52
End Levee Mile	5.57
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking downstream at the site	
SJR2012_NA0017U16RM11.81_1.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	61
Start Levee Mile	5.83
End Levee Mile	5.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside shoulder of the levee looking upstream.	
pkazi_f_20121121_137.jpg	



Levee Mile Report Line	63
Start Levee Mile	5.94
End Levee Mile	5.94
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of equipment located on the waterward side looking upstream.	
pkazi_f_20120913_531.jpg	



Levee Mile Report Line	66
Start Levee Mile	6.18
End Levee Mile	6.18
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of cacti located on waterward side looking upstream.	
pkazi_f_20120913_528.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	74
Start Levee Mile	6.32
End Levee Mile	6.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a large prunings pile on waterward side and access road blocking visibility and access looking upstream.	
pkazi_f_20120913_453.jpg	



Levee Mile Report Line	74
Start Levee Mile	6.32
End Levee Mile	6.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20120913_454.jpg	



Levee Mile Report Line	75
Start Levee Mile	6.35
End Levee Mile	6.35
Location	Water Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_529.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	76
Start Levee Mile	6.35
End Levee Mile	6.35
Location	Land Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the landside of the levee looking upstream.	
pkazi_f_20120913_532.jpg	



Levee Mile Report Line	80
Start Levee Mile	6.72
End Levee Mile	6.91
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking at the most downstream erosion at the site.	
SJR2012_NA0017U16RM16.27_1.jpg	



Levee Mile Report Line	80
Start Levee Mile	6.72
End Levee Mile	6.91
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Closer view of the erosion	
SJR2012_NA0017U16RM16.27_2.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	82
Start Levee Mile	6.97
End Levee Mile	6.97
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the shoulder of waterside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20120913_548.jpg	



Levee Mile Report Line	83
Start Levee Mile	7.01
End Levee Mile	7.01
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Cacti were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_455.jpg	



Levee Mile Report Line	85
Start Levee Mile	7.29
End Levee Mile	7.29
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside shoulder of the levee looking downstream.	
pkazi_f_20121121_136.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	86
Start Levee Mile	7.37
End Levee Mile	7.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris and prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_456.jpg	



Levee Mile Report Line	87
Start Levee Mile	7.39
End Levee Mile	7.39
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_583.jpg	



Levee Mile Report Line	89
Start Levee Mile	7.50
End Levee Mile	7.50
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression due to vehicular traffic was found on the crown of the levee looking upstream.	
pkazi_f_20120913_527.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	90
Start Levee Mile	7.57
End Levee Mile	7.57
Location	Water Side
Category	Earthen Levee
Item	Animal Control

A possible beaver den was found on waterside slope of the levee. The picture was taken from the opposite bank of the levee.

pkazi_f_20120913_561.jpg



Levee Mile Report Line	91
Start Levee Mile	7.59
End Levee Mile	7.59
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

Depression due to vehicular traffic was found on the crown of the levee looking upstream.

pkazi_f_20120913_526.jpg



Levee Mile Report Line	93
Start Levee Mile	7.68
End Levee Mile	7.68
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Equipment was found on the waterside of the levee looking upstream.

pkazi_f_20120913_525.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	96
Start Levee Mile	8.00
End Levee Mile	8.00
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_520.jpg	



Levee Mile Report Line	98
Start Levee Mile	8.05
End Levee Mile	8.05
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope stability on the shoulder of the waterside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20120913_546.jpg	



Levee Mile Report Line	98
Start Levee Mile	8.05
End Levee Mile	8.05
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20120913_547.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	101
Start Levee Mile	8.18
End Levee Mile	8.18
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal hole was repaired by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121121_134.jpg	



Levee Mile Report Line	103
Start Levee Mile	8.26
End Levee Mile	8.26
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20120913_516.jpg	



Levee Mile Report Line	104
Start Levee Mile	8.34
End Levee Mile	8.34
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking upstream.	
pkazi_f_20120913_473.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	105
Start Levee Mile	8.41
End Levee Mile	8.41
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_465.jpg	



Levee Mile Report Line	107
Start Levee Mile	8.54
End Levee Mile	8.66
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_466.jpg	



Levee Mile Report Line	108
Start Levee Mile	8.61
End Levee Mile	8.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of erosion	
SJR2012_NA0017U16RM14.48_1.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	108
Start Levee Mile	8.61
End Levee Mile	8.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of erosion

SJR2012_NA0017U16RM14.48_2.jpg



Levee Mile Report Line	110
Start Levee Mile	8.99
End Levee Mile	8.99
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of erosion

SJR2012_NA0017U16RM13.86_1.jpg



Levee Mile Report Line	111
Start Levee Mile	9.39
End Levee Mile	9.41
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the erosion

SJR2012_NA0017U16RM13.72_1.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	112
Start Levee Mile	9.50
End Levee Mile	9.50
Location	Water Side
Category	Earthen Levee
Item	Encroachments
A PVC pipe was found on the waterside slope of the levee looking upstream.	
pkazi_f_20120913_512.jpg	



Levee Mile Report Line	113
Start Levee Mile	9.58
End Levee Mile	9.60
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking downstream at the erosion	
SJR2012_NA0017U16RM13.53_1.jpg	



Levee Mile Report Line	113
Start Levee Mile	9.58
End Levee Mile	9.60
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
front view of erosion	
SJR2012_NA0017U16RM13.53_2.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	114
Start Levee Mile	9.64
End Levee Mile	9.64
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_457.jpg	



Levee Mile Report Line	115
Start Levee Mile	9.77
End Levee Mile	9.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An abandon pipe was left by the farmer. The picture was taken from the toe of the landside of the levee looking upstream.	
pkazi_f_20120913_543.jpg	



Levee Mile Report Line	116
Start Levee Mile	10.16
End Levee Mile	10.18
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of erosion	
SJR2012_NA0017U16RM12.95_1.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	117
Start Levee Mile	10.26
End Levee Mile	10.26
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found landside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20120913_530.jpg	



Levee Mile Report Line	121
Start Levee Mile	10.84
End Levee Mile	10.88
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of landscaping on waterward side looking upstream.	
pkazi_f_20120913_522.jpg	



Levee Mile Report Line	122
Start Levee Mile	10.87
End Levee Mile	10.87
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_582.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	123
Start Levee Mile	11.07
End Levee Mile	11.07
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20120913_471.jpg	



Levee Mile Report Line	124
Start Levee Mile	11.19
End Levee Mile	11.19
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the waterside of the levee looking upstream.	
pkazi_f_20120913_467.jpg	



Levee Mile Report Line	125
Start Levee Mile	11.51
End Levee Mile	11.51
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_519.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	126
Start Levee Mile	11.52
End Levee Mile	11.59
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Equipment was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_470.jpg	



Levee Mile Report Line	128
Start Levee Mile	11.85
End Levee Mile	11.85
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal holes were repaired by the LMA on the landside slope of the levee looking upstream.	
pkazi_f_20121121_131.jpg	



Levee Mile Report Line	131
Start Levee Mile	11.94
End Levee Mile	11.94
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was repaired by the LMA on the waterside of the levee looking upstream.	
pkazi_f_20120913_508.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	134
Start Levee Mile	12.51
End Levee Mile	12.51
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>An animal hole was found on the landside slope of the levee looking upstream.</p>	
<p>pkazi_f_20121121_130.jpg</p>	



Levee Mile Report Line	137
Start Levee Mile	12.72
End Levee Mile	12.72
Location	Land Side
Category	Earthen Levee
Item	Cracking
<p>A crack was found on the landside shoulder of the levee looking downstream.</p>	
<p>pkazi_f_20121121_129.jpg</p>	



Levee Mile Report Line	138
Start Levee Mile	12.72
End Levee Mile	12.72
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were fixed repaired by the LMA on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20120913_498.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	139
Start Levee Mile	12.81
End Levee Mile	12.81
Location	Land Side
Category	Earthen Levee
Item	Cracking
<p>A crack was found on the landside shoulder of the levee looking downstream.</p>	
<p>pkazi_f_20121121_128.jpg</p>	



Levee Mile Report Line	140
Start Levee Mile	13.17
End Levee Mile	13.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a prunings pile along the landward toe of an access ramp. Pile is blocking access through this gate.</p>	
<p>pkazi_f_20120913_513.jpg</p>	



Levee Mile Report Line	141
Start Levee Mile	13.30
End Levee Mile	13.30
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Animal holes were found on the waterside slope of the levee looking upstream.</p>	
<p>pkazi_f_20121121_127.jpg</p>	



<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	142
Start Levee Mile	14.07
End Levee Mile	14.07
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was located at the crown of the levee looking downstream.	
pkazi_f_20121121_126.jpg	



Levee Mile Report Line	144
Start Levee Mile	14.85
End Levee Mile	14.85
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was repaired by the LMA on the waterside slope of the levee looking upstream.	
pkazi_f_20121121_125.jpg	



Levee Mile Report Line	148
Start Levee Mile	15.35
End Levee Mile	15.35
Location	Water Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_496.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	150
Start Levee Mile	15.43
End Levee Mile	15.43
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets

The LMA placed a flap gate and cleaned the outlet on the waterside toe of the levee looking upstream.

pkazi_f_20121121_124.jpg



Levee Mile Report Line	151
Start Levee Mile	15.91
End Levee Mile	15.91
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the waterside of the levee looking upstream.

pkazi_f_20120913_571.jpg



Levee Mile Report Line	157
Start Levee Mile	16.54
End Levee Mile	16.54
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was repaired by the LMA on the landside slope of the levee looking downstream.

pkazi_f_20121120_122.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	158
Start Levee Mile	16.54
End Levee Mile	16.54
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was repaired by the LMA on the waterside slope of the levee looking downstream.	
pkazi_f_20121120_121.jpg	



Levee Mile Report Line	160
Start Levee Mile	16.57
End Levee Mile	16.57
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal hole was repaired by the LMA on the landside slope of the levee looking upstream.	
pkazi_f_20121120_123.jpg	



Levee Mile Report Line	161
Start Levee Mile	16.86
End Levee Mile	16.86
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was repaired by the LMA on the landside of the levee looking upstream.	
pkazi_f_20120913_485.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	163
Start Levee Mile	16.97
End Levee Mile	16.97
Location	Water Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the landside toe looking towards the crown of the levee.	
pkazi_f_20121120_120.jpg	



Levee Mile Report Line	164
Start Levee Mile	17.19
End Levee Mile	17.19
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was repaired by the LMA on the landside of the levee looking upstream.	
pkazi_f_20120913_480.jpg	



Levee Mile Report Line	166
Start Levee Mile	17.57
End Levee Mile	17.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was found on the landside toe of the levee looking upstream.	
pkazi_f_20121120_119.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	168
Start Levee Mile	18.55
End Levee Mile	18.55
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Erosion was fixed by the LMA on the waterside slope of the levee looking upstream.	
pkazi_f_20121120_118.jpg	



Levee Mile Report Line	171
Start Levee Mile	19.00
End Levee Mile	19.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward toe looking upstream.	
pkazi_f_20120913_509.jpg	



Levee Mile Report Line	172
Start Levee Mile	19.12
End Levee Mile	19.14
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping along the landward toe.	
pkazi_f_20120913_510.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	173
Start Levee Mile	19.47
End Levee Mile	19.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a barbed wire fence and landscaping along the landward shoulder and slope looking upstream.	
pkazi_f_20120913_503.jpg	



Levee Mile Report Line	174
Start Levee Mile	19.48
End Levee Mile	19.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Tree stump was found on the landside of the levee looking upstream.	
pkazi_f_20120913_458.jpg	



Levee Mile Report Line	176
Start Levee Mile	19.60
End Levee Mile	19.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward slope looking upstream.	
pkazi_f_20120913_502.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	177
Start Levee Mile	19.82
End Levee Mile	19.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

pkazi_f_20120913_501.jpg



Levee Mile Report Line	178
Start Levee Mile	19.83
End Levee Mile	19.83
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Landscaping were found on the landside shoulder of the levee looking upstream.

pkazi_f_20121120_117.jpg



Levee Mile Report Line	179
Start Levee Mile	19.90
End Levee Mile	19.91
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Wire fence was found on the toe of landside of the levee looking downstream.

pkazi_f_20120913_500.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	181
Start Levee Mile	20.05
End Levee Mile	20.05
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were found on the landside slope of the levee looking downstream.	
pkazi_f_20121120_116.jpg	



Levee Mile Report Line	182
Start Levee Mile	20.05
End Levee Mile	20.05
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Wooden fence on the landside of the levee looking upstream.	
pkazi_f_20120913_446.jpg	



Levee Mile Report Line	191
Start Levee Mile	20.23
End Levee Mile	20.23
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A fence was found on the landside shoulder of the levee looking upstream.	
pkazi_f_20121120_115.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	193
Start Levee Mile	20.26
End Levee Mile	20.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward slope looking upstream.

pkazi_f_20120913_499.jpg



Levee Mile Report Line	195
Start Levee Mile	20.39
End Levee Mile	20.39
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Animal holes were grouted on the landside slope of the levee looking downstream.

pkazi_f_20121120_114.jpg



Levee Mile Report Line	196
Start Levee Mile	20.45
End Levee Mile	20.48
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Landscaping was found on the toe of landside of the levee looking upstream.

pkazi_f_20120913_539.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	197
Start Levee Mile	20.83
End Levee Mile	20.83
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping planted and maintained by UOP along the landward slope and toe looking upstream.	
pkazi_f_20120913_497.jpg	



Levee Mile Report Line	198
Start Levee Mile	21.02
End Levee Mile	21.02
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Animal holes were grouted by the LMA on the waterside slope of the levee looking upstream.	
pkazi_f_20121120_113.jpg	



Levee Mile Report Line	200
Start Levee Mile	21.02
End Levee Mile	21.02
Location	Land Side
Category	Earthen Levee
Item	Animal Control
An animal hole was found on the landside of the levee looking upstream.	
pkazi_f_20120913_475.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	200
Start Levee Mile	21.02
End Levee Mile	21.02
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Updated picture of the animal hole on the landside slope of the levee looking upstream.	
pkazi_f_20121120_112.jpg	



Levee Mile Report Line	207
Start Levee Mile	21.31
End Levee Mile	21.31
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was repaired by the LMA on the landside slope of the levee looking upstream.	
pkazi_f_20121120_111.jpg	



Levee Mile Report Line	208
Start Levee Mile	21.31
End Levee Mile	21.31
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Crown depression was found on the levee access road looking upstream.	
pkazi_f_20121120_110.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	209
Start Levee Mile	21.36
End Levee Mile	21.36
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside shoulder of the levee looking downstream.	
pkazi_f_20121120_109.jpg	



Levee Mile Report Line	210
Start Levee Mile	21.45
End Levee Mile	21.45
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was repaired by the LMA on the landside slope of the levee looking upstream.	
pkazi_f_20121120_108.jpg	



Levee Mile Report Line	211
Start Levee Mile	21.47
End Levee Mile	21.47
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_468.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	213
Start Levee Mile	21.54
End Levee Mile	21.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments
An abandoned pipe was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_565.jpg	



Levee Mile Report Line	217
Start Levee Mile	21.71
End Levee Mile	21.71
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscaping was found on the landside shoulder of the levee looking upstream.	
pkazi_f_20121120_107.jpg	



Levee Mile Report Line	219
Start Levee Mile	21.84
End Levee Mile	21.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments
A retaining wall was found on the waterside toe of the levee looking upstream.	
pkazi_f_20120913_460.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	224
Start Levee Mile	21.91
End Levee Mile	21.91
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Stairs and fence were located on the waterside slope of the levee looking downstream.	
pkazi_f_20121120_105.jpg	



Levee Mile Report Line	225
Start Levee Mile	21.91
End Levee Mile	21.91
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A fence was found on the landside shoulder of the levee looking upstream.	
pkazi_f_20121120_106.jpg	



Levee Mile Report Line	226
Start Levee Mile	21.97
End Levee Mile	21.97
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of landscaping on the waterside of the levee looking upstream.	
pkazi_f_20120913_444.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	228
Start Levee Mile	22.08
End Levee Mile	22.08
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of the landscape on the landside of the levee looking upstream.	
pkazi_f_20120913_443.jpg	



Levee Mile Report Line	231
Start Levee Mile	22.15
End Levee Mile	22.15
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside shoulder of the levee looking upstream.	
pkazi_f_20121120_104.jpg	



Levee Mile Report Line	232
Start Levee Mile	22.15
End Levee Mile	22.15
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside slope of the levee looking upstream.	
pkazi_f_20121120_103.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	233
Start Levee Mile	22.17
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of landscaping along landward slope looking upstream.

pkazi_f_20120913_491.jpg



Levee Mile Report Line	234
Start Levee Mile	22.17
End Levee Mile	22.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence and landscaping along the landward shoulder and slope looking upstream.

pkazi_f_20120913_495.jpg



Levee Mile Report Line	235
Start Levee Mile	22.19
End Levee Mile	22.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward shoulder and slope looking upstream.

pkazi_f_20120913_494.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	237
Start Levee Mile	22.21
End Levee Mile	22.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>An unpermitted abandoned pipe was found with electrical wires running through it on the waterside shoulder of the levee looking upstream.</p>	
<p>pkazi_f_20120913_487.jpg</p>	



Levee Mile Report Line	237
Start Levee Mile	22.21
End Levee Mile	22.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>View of the electrical wires through the pipe is found on the waterside of the levee. The picture was taken from the crown looking towards the toe of the levee.</p>	
<p>pkazi_f_20120913_488.jpg</p>	



Levee Mile Report Line	238
Start Levee Mile	22.26
End Levee Mile	22.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a fence along the landward shoulder looking upstream.</p>	
<p>pkazi_f_20120913_493.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	239
Start Levee Mile	22.27
End Levee Mile	22.28
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscaping was found on the landside of the levee looking upstream.	
pkazi_f_20120913_459.jpg	



Levee Mile Report Line	240
Start Levee Mile	22.37
End Levee Mile	22.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence and landscaping along landward slope looking upstream.	
pkazi_f_20120913_490.jpg	



Levee Mile Report Line	242
Start Levee Mile	22.43
End Levee Mile	22.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a post and cable fence along the landward slope looking upstream.	
pkazi_f_20120913_489.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	243
Start Levee Mile	22.52
End Levee Mile	22.52
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of the erosion under the I-5 bridge looking upstream.

pkazi_f_20120913_449.jpg



Levee Mile Report Line	243
Start Levee Mile	22.52
End Levee Mile	22.52
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of the erosion site repaired by Caltrans under the I-5 freeway going southbound. This picture was taken from the toe of the levee looking upstream.

pkazi_f_20120913_450.jpg



Levee Mile Report Line	243
Start Levee Mile	22.52
End Levee Mile	22.52
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Updated view of the erosion site repaired by Caltrans on the waterside slope of the levee looking upstream.

pkazi_f_20121120_102.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	244
Start Levee Mile	22.52
End Levee Mile	22.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of post and cable fence along the landward levee slope looking upstream.	
pkazi_f_20120913_486.jpg	



Levee Mile Report Line	245
Start Levee Mile	22.58
End Levee Mile	22.87
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landscape was found on the landside of the levee looking upstream.	
pkazi_f_20120913_483.jpg	



Levee Mile Report Line	246
Start Levee Mile	22.58
End Levee Mile	22.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence and landscaping along the landward shoulder and slope looking upstream.	
pkazi_f_20120913_482.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	247
Start Levee Mile	22.59
End Levee Mile	23.01
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Vegetation was found on the waterside slope of the levee looking upstream.	
pkazi_f_20121120_101.jpg	



Levee Mile Report Line	248
Start Levee Mile	22.87
End Levee Mile	22.89
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward slope.	
pkazi_f_20120913_481.jpg	



Levee Mile Report Line	251
Start Levee Mile	22.90
End Levee Mile	23.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence and landscaping along the landward shoulder looking upstream.	
pkazi_f_20120913_479.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	252
Start Levee Mile	22.96
End Levee Mile	22.96
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking downstream.	
pkazi_f_20120913_564.jpg	



Levee Mile Report Line	253
Start Levee Mile	23.05
End Levee Mile	23.05
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Arundo was found on the waterside slope of the levee looking upstream.	
pkazi_f_20121120_100.jpg	



Levee Mile Report Line	255
Start Levee Mile	23.06
End Levee Mile	23.06
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was repaired by the LMA on the waterside of the levee looking downstream.	
pkazi_f_20120913_447.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	256
Start Levee Mile	23.07
End Levee Mile	23.07
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Steps were dug on to the waterside slope of the levee looking upstream.	
pkazi_f_20121120_099.jpg	



Levee Mile Report Line	257
Start Levee Mile	23.08
End Levee Mile	23.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward shoulder looking upstream.	
pkazi_f_20120913_477.jpg	



Levee Mile Report Line	258
Start Levee Mile	23.24
End Levee Mile	23.27
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of landscaping along the landward slope looking upstream.	
pkazi_f_20120913_476.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/15/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	261
Start Levee Mile	23.70
End Levee Mile	23.70
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of vegetation along the waterward slope looking downstream.	
pkazi_f_20120913_542.jpg	



Levee Mile Report Line	263
Start Levee Mile	23.70
End Levee Mile	24.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence along the landward slope looking downstream.	
pkazi_f_20120913_541.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 17 Potter Creek	Right	0.86

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	05/09/2012 - 05/09/2012		11/19/2012 - 11/19/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Eric Ambriz SJCFC&WCD		Eric Ambriz SJCFC&WCD	
	Jim Caruso		Jim Caruso	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek				Right	0.86	11/19/2012 11/19/2012	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.13	0.13	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.957934 ° -121.149911 °	37.957934 ° -121.149911 °	2 Y
DWR ID: DWR_NA0017_17_s_2012_2										
2	0.17	0.17	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.958590 ° -121.151408 °	37.958590 ° -121.151408 °	3 Y
DWR ID: DWR_NA0017_17_s_2012_3										
3	0.19	0.19	Earthen Levee	Slope Stability	WS Ma	M	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.958702 ° -121.151544 °	37.958702 ° -121.151544 °	10 Y
DWR ID: DWR_NA0017_17_s_2012_10										
4	0.22	0.22	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.958943 ° -121.152261 °	37.958943 ° -121.152261 °	4 Y
DWR ID: DWR_NA0017_17_s_2012_4										
5	0.25	0.25	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.958966 ° -121.152641 °	37.958966 ° -121.152641 °	5 Y
DWR ID: DWR_NA0017_17_s_2012_5										
6	0.27	0.27	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.958969 ° -121.152751 °	37.958969 ° -121.152751 °	9 Y
DWR ID: DWR_NA0017_17_s_2012_9										
7	0.27	0.27	Earthen Levee	Encroachments	WS Ma	M	PR : Prunings	37.958972 ° -121.152938 °	37.958972 ° -121.152938 °	6 Y
DWR ID: DWR_NA0017_17_s_2012_6										
8	0.28	0.28	Earthen Levee	Encroachments	WS Ma	A	DE : Debris Inspector Comments: LMA has fixed the issue.	° °	° °	12 Y
DWR ID: DWR_NA0017_17_f_2012_12										
9	0.28	0.28	Earthen Levee	Encroachments	WS Ma	C	GA : Garbage	37.959013 ° -121.153087 °	37.959013 ° -121.153087 °	8 Y
DWR ID: DWR_NA0017_17_s_2012_8										
10	0.28	0.28	Earthen Levee	Animal Control	CR Ma	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.959013 ° -121.153089 °	37.959013 ° -121.153089 °	7 Y
DWR ID: DWR_NA0017_17_s_2012_7										
11	0.37	0.37	Earthen Levee	Encroachments	WS Ma	C	DE : Debris Inspector Comments: Pile appears to be the same pile as last year and has not been burned.	37.958565 ° -121.154819 °	37.958565 ° -121.154819 °	1 Y
DWR ID: DWR_NA0017_17_s_2012_1										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	11/19/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a prunings pile along the waterward bank looking downstream.	
pkazi_f_20120913_587.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a prunings pile along the waterward bank looking downstream.	
pkazi_f_20120913_588.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.19
End Levee Mile	0.19
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream.	
pkazi_f_20120913_596.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	11/19/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

pkazi_f_20120913_589.jpg



Levee Mile Report Line	5
Start Levee Mile	0.25
End Levee Mile	0.25
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Prunings were found on the waterside of the levee looking upstream.

pkazi_f_20120913_590.jpg



Levee Mile Report Line	7
Start Levee Mile	0.27
End Levee Mile	0.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Prunings was found on the waterside of the levee. The picture was taken from the crown looking upstream.

pkazi_f_20120913_591.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	11/19/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	7
Start Levee Mile	0.27
End Levee Mile	0.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Prunings were found on the waterside of the levee looking upstream. This picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20120913_592.jpg</p>	



Levee Mile Report Line	8
Start Levee Mile	0.28
End Levee Mile	0.28
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Debris was cleaned by the LMA on the waterside shoulder of the levee looking upstream.</p>	
<p>pkazi_f_20121121_133.jpg</p>	



Levee Mile Report Line	10
Start Levee Mile	0.28
End Levee Mile	0.28
Location	Crown
Category	Earthen Levee
Item	Animal Control
<p>A rodent hole was found on the crown of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20120913_593.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 18 Potter Creek		Left	0.89

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	05/09/2012 - 05/09/2012		11/19/2012 - 11/19/2012	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Eric Ambriz SJCFC&WCD		Eric Ambriz SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.89	11/19/2012 11/19/2012	Pavel Kazi

LMR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.04	0.21	Earthen Levee	Encroachments	LS	C	AT : Agricultural tilling	37.957530 ° -121.149198 °	37.958376 ° -121.151630 °	4
								DWR ID: DWR_NA0017_18_s_2012_4		
2	0.08	0.29	Earthen Levee	Encroachments	LS	M	FE : Fence	37.957534 ° -121.149739 °	37.958657 ° -121.153146 °	1 Y
								DWR ID: DWR_NA0017_18_s_2012_1		
3	0.26	0.26	Concrete Floodwalls	Monolith Joints	WS	M	Inspector Comments: Steel plate was showing between the joints.	37.958632 ° -121.152690 °	37.958632 ° -121.152690 °	5 Y
								DWR ID: DWR_NA0017_18_f_2012_5		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.89	11/19/2012 11/19/2012	Pavel Kazi

Levee Mile Report Line	2
Start Levee Mile	0.08
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Fences along the landside toe of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20120913_597.jpg</p>	



Levee Mile Report Line	3
Start Levee Mile	0.26
End Levee Mile	0.26
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
<p>The monolith joint material was deteriorating and steel plate was exposed between the joints. The picture was taken from the crown looking towards the toe of the levee.</p>	
<p>pkazi_f_20121121_132.jpg</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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